

ERRATA.

ABSTRACTS, A., I, 1939.

Page.	Col.	Line.	
48	1	9 and 11	For "christianite" read "phillipsite."
496	2	18*	For "desmine" read "stilbite."
497	1	22*	For "deveillite" read "deweylita."
587	2	23* and 21*	For "sapphire" read "sapphirine."

1939, II.

286	2	8	For "4:5-dihydroxy-2:6-dimethyl-1:8-phenanthroline" read "4:5-dihydroxy-2:7-dimethyl-1:8-phenanthroline." In formula (II) the Me group at 6 should be at 7.
495	1	22	For "CoMe ₂ -H ₂ O" read "MeOH-H ₂ O."

1940, I.

89	1	16	For "SANDERSON" read "SAUNDERSON."
102	2	23*	For "ASMUSSON" read "ASMUSSEN."
113	1	16*	For "BOISSONAS" read "BOISSONNAS."
129	1	23*	For "MAROAOVICI" read "MACAROVIOT."
140	1	23	For "G. P. PLAIN" read "G. J. PLAIN."
246	1	28*	For "PHALINKAR" read "PHALNIKAR."
270	2	4	For "A. PAULSEN" read "N. PAULSEN."
276	1	5*	For "HIRSCH" read "HIRSH."
298	2	18*	For "KOTSCHESCHIKOV" read "KOTSCHESCHKOV."
350	1	16*	For "C. H. B. CLEWS" read "C. J. B. CLEWS."
373	1	16	For "MAONIVEN" read "MACNEVIN."
393	1	14	For "physiochemical" read "physicochemical."
416	1	10*	For "ogygen" read "oxygen."

1940, II.

7	1	14*	For "pentaerythritol" read "pentaerythritol."
17	1	17*	For "DOISEY" read "DOISY."
29	1	3	For "V." read "VI."
29	1	24	For "alakline" read "alkaline."
38	2	24*	For "MANDOL" read "MANDAL."
64	1	16*	For "KOHLSHAAS" read "KOHLSHAAS."
137	2	25	For "tripertenes" read "triterpenes."
154	1	2	For "Y. W. DAVIS" read "T. W. DAVIS."
170	1	1*	For "l-NHPh-CH ₂ -CO ₂ Et" read "l-NH ₂ -CHPh-CO ₂ Et."
170	2	1	For "l-β-anilinoethyl" read "l-β-amino-β-phenylethyl."
187	2	18* and 22*	For "PrCl" read "EtCOCl."
203	1	10*	In formula (I) For "CH·COBu ^β " read "C:CH·COBu ^β ."
203	1	3*	In the formula, For "CH·COBu ^β " read "C·CH ₂ ·CBu ^β ·N·OH."
218	2	25*	For "KUNADA" read "KUWADA."
220	1	32	For "choral" read "chloral."
228	2	2	For "HEAKINS" read "MEAKINS."
296	2	17*	For "J. M. McELVAIN" read "S. M. McELVAIN."
304	2	18*	For "KAIN" read "CAIN."
325	1	12	For "OPSALL" read "OPSAILL."
355	1	9*	For "KAIN" read "CAIN."
369	2	16*	For "EGERTON" read "EDGERTON."

1940, III.

4	2	12*	For "HOFFMANN" read "HOFFMAN."
15	1	8*	For "MULINGS" read "MULINOS."
28	2	26	For "191" read "101."
34	2	11*	For "WILHELMJ" read "WILHELMJ."
37	1	9*	For "ELMAN" read "ELMAN."
50	2	21	For "WORR" read "WORK."
82	2	30	For "propogation" read "propagation."
86	2	6*	For "eyes" read "dyes."
87	2	13*	For "MARSCHAN" read "KARSOHAN."
93	2	31*	For "ERIKSON" read "ERICKSON."
100	1	31*	For "J. F. GRINDLAY" read "J. H. GRINDLAY."
112	1	2	For "PUTMAN" read "PUTNAM."
118	1	2	For "DOHLMANN" read "DOHLMAN."
145	1	18*	For "TALLI" read "RALLI."
149	2	4*	For "ape" read "age"

* From bottom.

Page	Col.	Line.	
182	2	16*	For "ROCHTER" read "RICHTER."
202	1	15	For "migrane" read "migraine."
221	1	9*	For "C. ZUCKERMAN" read "I. C. ZUCKERMAN."
254	1	20	For "SAYERS" read "MAYERS."
280	2	9*	For "FRONBRUNE" read "FONBRUNE."
386	1	23	For "W. E. HOFF" read "H. E. HOFF."
386	1	23	For "P. R. SMITH" read "P. K. SMITH."
402	1	17*	For "arthritis" read "arthrititis."
406	1	26	For "hyophyseal" read "hypophyseal."
406	1	25*	For "oxytocic" read "oxytocic."
423	1	8	For "AUCKINCLOSS" read "AUCHINCLOSS."
430	1	32	For "RATISIMAMANGA" read "RATSIMAMANGA."
438	2	29	For "MACCULLUM" read "MACCALLUM."
458	1	10*	For "N. Y. YOUNG" read "H. Y. YOUNG."
466	2	16	For "sympatetic" read "sympathetic."
473	1	15	For "FLETCHER" read "FETCHER."
540	1	25*	For "T. F. FRIEDEMANN" read "T. E. FRIEDEMANN."
556	1	1*	For "ASCHKERASY" read "ASCHKENASY."
565	1	27	For "HANLEY" read "HANEY."
573	2	31*	For "RON" read "ROW."
599	2	3*	For "TAOI" read "YAOI."
613	2	16*	For "phase" read "phage."
628	2	18*	For "DISHOEK" read "DISHOECK."
628	2	25	For "congulation" read "coagulation."
645	1	6*	For "endrocrine" read "endocrine."
666	1	3	For "ANDRIES" read "ANDRUS."
668	1	22	For "SAYWER" read "SAWYER."
669	2	13	For "chomosomes" read "chromosomes."
673	2	24*	For "pellaga" read "pellagra."
689	2	24*	For "STOVALI" read "STOVALL."
690	1	12	For "magatherium" read "megatherium."
693	2	29*	For "DONELLY" read "DONNELLY."
696	2	26	For "BFER" read "BEER."
713	2	25*	For "RABIN" read "RAVIN."
716	1	25*	For "After 6 days' ptosis" read "After 6 days ptosis."
721	1	2	For "hemispheres" read "hemisphere."
746	1	24	For "SUMMER" read "SUMNER."
747	1	10*	For "HOFFMANN" read "HOFFMAN."
749	1	18	For "F. V. HUMMEL" read "F. C. HUMMEL."
760	2	21*	For "N. H. EPSTEIN" read "N. N. EPSTEIN."
808	2	3*	For "menopanse" read "menopause."
812	2	31	For "SUGUIRA" read "SUGIURA."
819	2	13	For "MACIE" read "MACEY."
819	2	14	For "HUSCHER" read "HUNSCHER."
824	1	22	For "C. P. HERRINGTON" read "L. P. HERRINGTON."
878	1	11	For "SHOHI" read "SHOHL."
879	1	14	For "veva" read "vera."
888	1	11*	For "G. K. MANGUN" read "G. H. MANGUN."
889	1	19*	For "HERREVELD" read "HARREVELD."
920	1	13*	For "BUCKHOLTZ" read "BUCHHOLTZ."

* From bottom.

LIST OF ABBREVIATIONS ETC. USED IN ABSTRACTS.

absolute	abs.	electrocardiogram	e.c.g.	parts per million	p.p.m.
alternating current	a.c.	electromotive force	e.m.f.	per cent.	%
ampere	amp.	electron-volt(s)	e.v.	potential difference	p.d.
Ångström unit	Å.	equivalent	equiv.	precipitate	ppt.
anhydrous	anhyd.	feet, foot	ft.	precipitated	pptd.
approximat-e, -ly	approx.	for example	e.g.	precipitating	pptg.
aqueous	aq.	freezing point	f.p.	precipitation	pptn.
Assignor} in patent titles {	Assr.	gallon(s)	gal.	preparation	prop.
Assignee} only {	Assee.	gram(s)	g.	qualitative	qual.
atmosphere, -es, -ic	atm.	horse power	h.p.	quantitative	quant.
atomic	at.	hour(s)	hr.	recrystallised	recryst.
atomic weight	at. wt.	hydrogen-ion concentration [H']	[H']	refractive index	n
boiling point	b.p.	inch(es)	in.	relative humidity	R.H.
British thermal unit	B.Th.U.	inorganic	inorg.	respiratory quotient	R.Q.
calculated	calc.	insoluble	insol.	revolutions per minute	r.p.m.
Calorie (large)	kg.-cal.	kilogram(s)	kg.	Roentgen unit	r.
calorie (small)	g.-cal.	kilovolt(s)	kv.	saponification value	sap. val.
candle power	c.p.	kilowatt(s)	kw.	second(s) (time only)	sec.
centimetre	cm.	litre(s)	l.	†secondary	sec.
cerebrospinal fluid	c.s.f.	maximum	max.	soluble	sol.
coefficient	coeff.	molting point	m.p.	specific	sp.
concentrated	conc.	metre(s)	m.	specific gravity	sp. gr.
concentration	concn.	micron(s)	μ.	square centimetre(s)	sq. cm.
constant	const.	milliampere(s)	ma.	temperature(s)	temp.
corrected	corr.	milligram(s)	mg.	†tertiary	tert.
critical	crit.	millilitre(s)	ml.	vacuum	vac.
crystalline	cryst.	millimetre(s)	mm.	value	val.
crystallised (adjective only) }	cryst.	millivolt(s)	mv.	vapour density	v.d.
cubic centimetre(s)	c.c.	minimum	min.	vapour pressure	v.p.
cubic metre(s)	cu.m.	minute(s)	min.	viscosity	η
current density	c.d.	molecul-e, -ar	mol.	volt(s)	v
decimetre(s)	dm.	molecular weight	mol. wt.	volume	vol.
decompos-ing, -ition	decomp.	namely	viz.	watt(s)	w.
density	ρ, d	normal	N.	wave-length	λ
dilute	dil.	number	no.	weight	wt.
direct current	d.c.	organic	org.		

† The abbreviations for secondary and tertiary are used only in connexion with organic compounds.

In addition, elements, groups, and easily recognised substances are denoted in the text by symbols and formulæ. (In Section A., III this applies only to inorganic compounds, excluding water, and to chloroform and carbon tetrachloride.) "Oleum" is allowed to describe fuming sulphuric acid and "room temp." for "the ordinary temperature." The symbol for 10 Å. is mμ. (not μμ.) and for the International X-ray unit it is X, not XU. The symbol for 10⁻⁶ g. is μg. (not γ).

The following symbols are used except in Section A., III: >, greater than; ≫, much greater than; ≧, not greater than (and <, ≪, < conversely); ∝, (is) proportional to; ~, of the order of, or approximately.

The principal Pharmacopœias are denoted by B.P., U.S.P., and D.A.B., followed in each case by the identifying numeral.

JOURNALS FROM WHICH ABSTRACTS ARE MADE.

The following is a list of the principal Journals from which abstracts are made (directly or indirectly) by the Bureau of Chemical Abstracts. Further information regarding any of these Journals may be obtained from the Secretary of the Bureau.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Abh. Böhm. Akad. .	Abhandlungen der Böhmischen Akademie.	Amer. J. Surg. .	American Journal of Surgery.
Acta Biol. exp., Warsaw	Acta Biologiae experimentalis.	Amer. Min. .	American Mineralogist.
Acta Bot. Fennica .	Acta Botanica Fennica.	Amer. Ink Maker .	American Ink Maker.
Acta brev. neerl. Physiol.	Acta Brovia Neerlandica de Physiologia, Pharmacologia, Microbiologia, e.a.	Amer. Paint J. .	American Paint Journal.
Acta chir. scand. .	Acta chirurgica Scandinavica.	Amer. Potato J. .	American Potato Journal.
Acta med. scand. .	Acta medica Scandinavica.	Anal. Asoc. Quím. Argentina	Anales de la Asociación Química Argentina.
Acta obstet. gynec. scand.	Acta obstetrica et gynecologica Scandinavica.	An. Fac. Cienc. med., La Plata	Anales de la Facultad de Ciencias medicas.
Acta ophthal., Kbn. .	Acta ophthalmologica.	Anal. Fis. Quím. .	Anales de la Sociedad Española de Física y Química.
Acta paediatr., Stockh.	Acta paediatrica.	Anal. Inst. invest. cient. teen.	Anales del Instituto de investigaciones científicas y tecnológicas.
Acta Physicochim. U.R.S.S.	Acta Physicochimica U.R.S.S.	Analyst .	Analyst.
Acta Phytochim. .	Acta Phytochimica.	Anat. Anz. .	Anatomischer Anzeiger.
Acta psychiat. Kbn. .	Acta psychiatrica et neurologica.	Anat. Ber. .	Anatomischer Berichte.
Acta radiol., Stockh..	Acta radiologica.	Anat. Rec. .	Anatomical Record.
Acta Sci. Fennicae .	Acta Societatis Scientiarum Fennicae.	Angew. Bot. .	Angewandte Botanik.
Acta Schol. med. Univ. Kyoto	Acta Scholae Medicinalis Universitatis Imperialis in Kyoto.	Angew. Chem. .	Angewandte Chemie (changed from Z. angew. Chem. in 1932).
Agric. Eng. .	Agricultural Engineering.	Anilinokras. Prom. .	Anilinokrasotschnaja Promischlennosti.
Agric. Gaz. New South Wales	Agricultural Gazette of New South Wales.	Ann. Acad. Brasil. Sci.	Annaes da Academia Brasileira de Ciencias.
Agric. J. Brit. Guiana	Agricultural Journal of British Guiana.	Ann. Acad. Sci. Fennicae	Annales Academiæ Scientiarum Fennicae.
Agric. Live-stock India	Agriculture and Live-stock in India.	Annalen .	Justus Liebig's Annalen der Chemie.
Agric. Progr. .	Agricultural Progress.	Ann. agron. .	Annales agronomique.
Agric. Res. Inst., Pusa, Rep. (Bull.)	Agricultural Research Institute, Pusa, Reports and Bulletins.	Ann. Appl. Biol. .	Annals of Applied Biology.
Aircraft Eng. .	Aircraft Engineering.	Ann. Bot. .	Annals of Botany.
Allgem. Oel- Fett-Ztg.	Allgemeine Oel- und Fett-Zeitung.	Ann. di Bot. .	Annali di Botanica.
Allgem. Z. Bierbrau..	Allgemeine Zeitschrift für Bierbrauerei und Malzfabrikation.	Annali Chim. Appl. .	Annali di Chimica Applicata.
Allumino .	Alluminio (Milan).	Ann. Chim. .	Annales de Chimie.
Aluminium .	Aluminium.	Ann. Chim. Analyt. .	Annales de Chimie Analytique et de Chimie Appliquée.
Amer. Dyestuff Rep..	American Dyestuff Reporter.	Ann. Chim. Farm. .	Annales di Chimica Farmaceutica.
Amer. Fert. .	American Fertiliser.	Ann. d'Endocrinol. .	Annales d'Endocrinologie.
Amer. Gas Assoc. Month.	American Gas Association Monthly.	Ann. Falsif. .	Annales des Falsifications.
Amer. Gas J. .	American Gas Journal.	Ann. Ferm. .	Annales des Fermentations.
Amer. Heart J. .	American Heart Journal.	Ann. Guébbard-Séverine	Annales Guébbard-Séverinc.
Amer. Inst. Min. Met. Eng. Publ.	American Institute of Mining and Metallurgical Engineers Publication.	Ann. Hyg. Publ. .	Annales d'Hygiène Publique et de Médecine légale.
Amer. J. Anat. .	American Journal of Anatomy.	Ann. Inst. Anal. Phys. Chim.	Annales de l'Institut d'Analyse Physico-chimique.
Amer. J. Bot. .	American Journal of Botany.	Ann. Inst. Pasteur .	Annales de l'Institut Pasteur.
Amer. J. Cancer .	American Journal of Cancer.	Ann. int. Med. .	Annales internationales de Médecine physique.
Amer. J. clin. Path. .	American Journal of Clinical Pathology.	Ann. Mines .	Annales des Mines (Paris).
Amer. J. digest. Dis. Nutr.	American Journal of Digestive Diseases and Nutrition.	Ann. Mines Belg. .	Annales des Mines de Belgique.
Amer. J. Dis. Child. .	American Journal of Diseases of Children.	Ann. New York Acad. Sci.	Annals of the New York Academy of Sciences.
Amer. J. Hyg. .	American Journal of Hygiene.	Ann. Oculist., Paris .	Annales d'Oculistique.
Amer. J. med. Sci. .	American Journal of Medical Sciences.	Ann. Off. nat. Comb. liq.	Annales de l'Office nationale des Combustibles liquides.
Amer. J. Obstet. Gynec.	American Journal of Obstetrics and Gynecology.	Ann. Otol., etc., St. Louis	Annals of Otolaryngology and Laryngology.
Amer. J. Ophthal. .	American Journal of Ophthalmology.	Ann. Physik .	Annalen der Physik.
Amer. J. Path. .	American Journal of Pathology.	Ann. Physiol. Physicochim. biol. .	Annales de Physiologie et de Physico-chimie biologique.
Amer. J. Pharm. .	American Journal of Pharmacy.	Ann. Physique .	Annales de Physique.
Amer. J. Phys. Anthropol.	American Journal of Physical Anthropology.	Ann. R. Staz. Chim. Agrar. Sperim.	Annali della R. Stazione Chimico Agraria Sperimentale di Roma.
Amer. J. Physiol. .	American Journal of Physiology.	Ann. Repts. Fruit Veg. Pres. Res. Sta., Campden	Annual Reports of the Fruit and Vegetable Preservation Research Station, Campden.
Amer. J. Psychiat. .	American Journal of Psychiatry.		
Amer. J. Psychol. .	American Journal of Psychology.		
Amer. J. Publ. Health	American Journal of Public Health and the Nation's Health.		
Amer. J. Roentgenol.	American Journal of Roentgenology.		
Amer. J. Sci. .	American Journal of Science.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Ann. Sect. Platine .	Annales du Secteur Platine et des autres Métaux Précieux.	Arch. Path. . .	Archives of Pathology.
Ann. Sci. . . .	Annals of Science.	Arch. Pediat. . .	Archives of Pediatrics.
Ann. Soc. Sci. Bruxelles	Annales de la Société Scientifique de Bruxelles.	Arch. Pflanzenbau .	Archiv für Pflanzenbau.
Ann. Sperim. Agrar. .	Annali della Sperimentazione Agraria.	Arch. Pharm. . .	Archiv der Pharmazie.
Ann. sci. Univ. Jassy.	Annales scientifiques de l'Université de Jassy.	Arch. Protistenk. .	Archiv für Protistenkunde.
Ann. Surg. . . .	Annals of Surgery.	Arch. Psychiat. Nervenkr.	Archiv für Psychiatrie und Nervenkrankheiten.
Apoth.-Ztg. . . .	Deutsche Apotheker-Zeitung.	Arch. Sci. biol., Napoli	Archivio di Scienze biologiche.
Arb. Biol. Reichanst.	Arbeiten der Biologisches Reichanstalt für Land- und Forstwirtschaft.	Arch. Sci. biol., U.S.S.R.	Archives des Sciences biologiques.
Arbeitsphysiol. . .	Arbeitsphysiologie.	Arch. Sci. phys. nat. .	Archives des Sciences physique et naturelles.
Arb. mod. Univ. Okayama	Arbeiten aus der Medizinischen Facultät Okayama (Universität zu).	Arch. Soc. Sci. méd. biol.	Archives de la Société des Sciences médicales et biologiques de Montpellier.
Arb. ung. biol. Forsch. Inst.	Arbeiten des Ungarischen biologischen Forschungs-Institutes, Tihany.	Arch. Speech . . .	Archives of Speech.
Arch. Anat. . . .	Archivio d'Anatomia.	Arch. Suikerind. Ned.-Indië	Archief voor de Suikerindustrie in Nederlands-Indië.
Arch. Anat. micr. . .	Archives d'Anatomie microscopique.	Arch. Surg., Chicago .	Archives of Surgery.
Arch. Anat., Strasbourg	Archives d'Anatomie, d'Histologie et d'Embryologie.	Arch. tech. Mess. . .	Archiv für technisches Messen.
Arch. argent. Neurol.	Archivos argentinos de Neurologia.	Arch. Tierernährung u. Tierzucht	Archiv für Tierernährung und Tierzucht.
Arch. Augenheilk. . .	Archiv für Augenheilkunde.	Arch. VerdauKr. . .	Archiv für Verdauungskrankheiten mit Einschl. d. Stoffwechselpathologie u.d. Diätetik.
Arch. Biol. . . .	Archives de Biologie.	Arch. Wärmewirts. . .	Archiv für Wärmewirtschaft.
Arch. Chem. Farm. . .	Archivum Chemji i Farmacji.	Arh. Hemiju . . .	Arhiv za Hemiju i Farmaciju.
Arch. Cirug. exp. . .	Archivos de Cirugia experimental.	Arizona Agric. Exp. Sta. Bull.	Arizona Agricultural Experiment Station Bulletin.
Arch. Dermat. Syph. .	Arch. für Dermatologie und Syphilis.	Arkiv Kemi, Min., Geol.	Arkiv för Kemi, Mineralogi och Geologi.
Arch. Derm. Syphilol.	Archives of Dermatology and Syphilology.	Arq. Inst. Biol. . .	Arquivos do Instituto Biologico.
Arch. Dis. Childh. . .	Archives of Disease in Childhood.	Arts et Mét. . . .	Arts et Métiers.
Arch. Eisenhüttenw. .	Archiv für das Eisenhüttenwesen.	Arxius	Arxius de l'Escola Superior d'Agricultura, Catalunya.
Arch. EntwMech. Org.	Archiv für Entwicklungsmechanik der Organismen.	Astrophys. J. . . .	Astrophysics Journal.
Arch. exp. Path. . .	Archiv für experimentelle Pathologie	Atti R. Accad. Lincei	See R.C. Atti Accad. Lincei.
Pharm.	Pharmakologie.	Atti R. Accad. Sci. Torino	Atti della Reale Accademia delle Scienze di Torino.
Arch. exp. Zellforsch.	Archiv für experimentelle Zellforschung, Jena.	Austral. J. Exp. Biol.	Australian Journal of Experimental Biology and Medicine.
Arch. Farm. sperim. .	Archivio di Farmacologia sperimentale e Scienze affini.	Austral. J. Pharm. .	Australasian Journal of Pharmacy.
Arch. Fisiol. . . .	Archivio di Fisiologia.	Austral. N.Z. J. Surg.	Australian and New Zealand Journal of Surgery.
Arch. Gewerbepath. .	Archiv für Gewerbepathologie und Gewerbehygiene.	Auto. Eng.	Automobile Engineer.
Arch. Gynäk. . . .	Archiv für Gynäkologie.	B.P.	British Patent.
Arch. Hyg. Bakt. . .	Archiv der Hygiene und Bakteriologie.	Beitr. klin. Chir. .	Beiträge zur klinischen Chirurgie.
Arch. Inst. Bot. Liege	Archives de l'Institut de Botanique de l'Université de Liege.	Beitr. path. Anat. .	Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie.
Arch. intern. Med. . .	Archives of Internal Medicine.	Bell Syst. tech. J. .	Bell System Technical Journal, N.Y.
Arch. int. Méd. exp. .	Archives internationales de Médecine expérimentale.	Ber.	Berichte der deutschen chemischen Gesellschaft.
Arch. Int. Pharmacodyn.	Archives internationales de Pharmacodynamie et de Thérapie.	Ber. deut. bot. Ges. .	Berichte der deutschen botanischen Gesellschaft.
Arch. int. Physiol. . .	Archives internationales de Physiologie.	Ber. deut. Keram. Ges.	Berichte der Deutschen Keramischen Gesellschaft.
Arch. Ist. Biochim. Ital.	Archivio dello Istituto Biochimico Italiano.	Ber. Ges. Kohlentechn.	Berichte der Gesellschaft für Kohlentechnik.
Arch. ital. Anat. Embriol.	Archivio Italiano di Anatomia e di Embriologia.	Berg- u. Hüttenm. Jahrb.	Berg- und Hüttenmännisches Jahrbuch der montanistischen Hochschule in Loeben.
Arch. Kinderheilk. . .	Archiv für Kinderheilkunde.	Bergbau	Bergbau.
Arch. klin. Chir. . .	Archiv für klinische Chirurgie.	Ber. Ohara Inst. landw. Forsch.	Berichte des Ohara Instituts für landwirtschaftliche Forschungen.
Arch. Kreislaufforsch.	Archiv für Kreislaufforschung.	Ber. Sächs. Akad. Wiss.	Berichte über die Verhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig.
Arch. Mal. Coeur. . .	Archives des Maladies du Coeur, des Vaisseaux et du Sang.	Ber. Ukrain. Wiss. Forsch. physikal. Chem.	Berichte des Ukrainischen Wissenschaftlichen Forschungsinstituts für physikalische Chemie.
Arch. med. Hydrol. . .	Archives of Medical Hydrology.	Berlin. klin. Woch. .	Berliner klinische Wochenschrift.
Arch. Med. Legal. . .	Archivo de Medicina Legal.	Bied. Zentr.	Biedermann's Zentralblatt.
Arch. Mikrobiol. . .	Archiv für Mikrobiologie.	Bied. Zentr. (Tierernähr.)	Biedermann's Zentralblatt (Tierernährung).
Arch. Min. Soc. Sci. Varsovie	Archives de Minéralogie de la Société des Sciences de Varsovie (Archivum Mineralogiczne Towarzystwa Naukowego Warszawskiego).	Biochem. J.	Biochemical Journal.
Arch. Néerland. . . .	Archives Néerlandaises de sciences exactes et naturelles.	Biochem. Z.	Biochemische Zeitschrift.
Arch. néerland. Physiol.	Archives Néerlandaises de Physiologie de l'Homme et des Animaux.	Biochimia	Biochimica.
Arch. néerl. Phon. exp.	Archives néerlandaises de Phonetique expérimentale.	Biochim. Terap. sperim.	Biochimica e Terapia sperimentale.
Arch. Neurol. Psychiat., Chicago	Archives of Neurology and Psychiatry.		
Arch. Ophtal., Paris .	Archives d'Ophtalmologie.		
Arch. Ophthal., N.Y. .	Archives of Ophthalmology.		
Arch. Otolaryng., Chicago	Archives of Otolaryngology.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Biol. Bull. Wood's Hole	Biological Bulletin of the Marine Biological Laboratory, Wood's Hole, Mass.	Bull. Acad. Méd. Roumanie	Bulletin de l'Académie de Médecine de Roumanie.
Biol. Méd. . . .	Biologie médicale.	Bull. Acad. Polonaise	Bulletin Internationale de l'Académie Polonaise des Sciences et des Lettres.
Biol. Rev. . . .	Biological Reviews.	Bull. Acad. roy. Belg.	Académie royale de Belgique—Bulletin de la Classe des Sciences.
Bio-morphosis . . .	Bio-morphosis.	Bull. Acad. Sci. Agra & Oudh	Bulletin of the Academy of Sciences of Agra and Oudh.
Blast Fur. Steel Plant	Blast Furnace and Steel Plant.	Bull. Acad. Sci. U.R.S.S.	Bulletin de l'Académie des Sciences de l'Union des Républiques Soviétiques Socialistes.
Board Greenkeeping Res. J.	Board of Greenkeeping Research Journal.	Bull. Acad. Sci. Roumaine	Bulletin de la Section Scientifique de l'Académie Roumaine.
Bodenk. Pflanzener-nähr.	Bodenkunde und Pflanzenernährung.	Bull. Agric. Chem. Soc. Japan	Bulletin of the Agricultural Chemical Society of Japan.
Bol. Acad. Nac. Ciencias, Cordoba	Boletín de la Academia Nacional des Ciencias, Cordoba.	Bull. Agric. Soc. Egypt	Bulletin of the Agricultural Society of Egypt.
Bol. Acad. Nac. Med. Buenos Aires	Boletín de la Academia Nacional de Medicina de Buenos Aires.	Bull. Amer. Ceram. Soc.	Bulletin of the American Ceramic Society.
Bol. Inf. Inst. Nac. Tech.	Boletín de Informacões Instituto Nacional de Technologie.	Bull. Assoc. Chim. Sucri.	Bulletin de l'Association des Chimistes de Sucrierie et de Distillerie.
Bol. Min. Agric. Brazil	Boletín do Ministério de Agricultura, Brazil.	Bull. Assoc. franç. Tech. Pétrole	Bulletin de l'Association française des Techniciens du Pétrole.
Bol. Soc. Quim. Peru	Boletín de la Sociedad Quimica del Peru.	Bull. Assoc. tech. Fond.	Bulletin de l'Association technique de Fonderie.
Boll. Chim. farm. . .	Bollettino Chimico-Farmaceutico.	Bull. Biol. Méd. exp. U.R.S.S.	Bulletin de Biologie et Médecine expérimentale de l'U.R.S.S.
Boll. Sez. Ital . . .	Bollettino della Sezione Italiana.	Bull. Chem. Soc. Japan	Bulletin of the Chemical Society of Japan.
Boll. Soc. Geol. Ital. .	Bollettino della Società Geologica Italiana.	Bull. Dept. Agric. Kenya	Bulletin of the Department of Agriculture of Kenya.
Boll. Soc. Ital. Biol. sperim.	Bollettino della Società Italiana di Biologia sperimentale.	Bull. Dept. Agric. S. Africa	Bulletin of the Department of Agriculture of South Africa.
Boll. Soc. Med.-Chirurg.	Bollettino della Società Medico-Chirurgica, Pavia.	Bull. École franç. Meun.	Bulletin des anciens Elèves de l'École française de Meunerie.
Boll. Staz. Sperim. Ind. Carta Fibre Tess.	Bollettino del Reparto Fibre Tessili Vegetali della R. Stazione Sperimentale per le Industrie della Carta e delle Fibre Tessili Vegetali.	Bull. Entomol. Res. .	Bulletin of Entomological Research.
Boll. Uff. Staz. Sperim. Ind. Essenze	Bollettino Ufficiale della R. Stazione Sperimentale per l'Industria delle Essenze e dei Derivati dagli Agrumi in Reggio Calabria.	Bull. Forest Exp. Stat. Meguro	Bulletin of the Forest Experiment Station, Meguro, Tokyo.
Boll. Uff. Staz. Sperim. Ind. Pelli	R. Stazione Sperimentale per l'Industria delle Pelli e delle materie concianti, Bollettino Ufficiale.	Bull. Geol. Soc. Amer.	Bulletin of the Geological Society of America.
Bonne Terre . . .	La Bonne Terre.	Bull. Histol. Tech. micr.	Bulletin d'Histologie appliquée à la Physiologie et à la Pathologie et de Technique microscopique.
Bot. Archiv . . .	Botanisches Archiv.	Bull. Hyg. Aliment. .	Bulletin de la Société Scientifique d'Hygiène Alimentaire et de l'Alimentation rationnelle de l'Homme.
Bot. Gaz. . . .	Botanical Gazette.	Bull. Imp. Inst. . .	Bulletin of the Imperial Institute.
Brain	Brain.	Bull. Inst. Metchnikoff	Bulletin de l'Institut Metchnikoff.
Brass. Malt. . . .	Brasserie et Malterie.	Bull. Inst. Min. Met. .	Bulletin of the Institution of Mining and Metallurgy.
Brau- u. Malzind. . .	Brau- u. Malzindustrie.	Bull. Inst. Phys. Chem. Res. Japan	Bulletin of the Institute of Physical and Chemical Research, Japan (Rikagaku Kenkyujo Iho).
Braunkohle. . . .	Braunkohle.	Bull. Inst. Pin . . .	Bulletin de l'Institut du Pin.
Braunkohlenarchiv .	Braunkohlenarchiv.	Bull. Johns Hopkins Hosp.	Bulletin of the Johns Hopkins Hospital.
Brennstoff-Chem. .	Brennstoff-Chemie.	Bull. Math. Phys. Bucarest	Bulletin de Mathématiques et de Physique pure et appliquées de l'Ecole Polytechnique "Roi Carol II" Bucarest.
Brennstoff u. Wärme-wirts.	Brennstoff und Warmewirtschaft.	Bull. Mat. Grasses .	Bulletin des Matières Grasses.
Brewers' J. . . .	Brewers' Journal.	Bull. Mém. Soc. méd. Hôp. Bucarest	Bulletins et Mémoires de la Société Médicale des Hôpitaux de Bucarest.
Brit. Dental J. . .	British Dental Journal.	Bull. N.Y. Acad. Med.	Bulletin of the New York Academy of Medicine.
Brit. Guiana Dept. Agric. Bull.	British Guiana Department of Agriculture Bulletin.	Bull. Photogrammètrie	Bulletin de Photogrammétrie.
Brit. Heart J. . .	British Heart Journal.	Bull. Rubber Growers' Assoc.	Bulletin of the Rubber Growers' Association.
Brit. J. Anaesth. . .	British Journal of Anaesthesia.	Bull. School Mines and Met., Univ. Missouri	Bulletin of the School of Mines and Metallurgy, University of Missouri.
Brit. J. Exp. Path. .	British Journal of Experimental Pathology.	Bull. Sci. pharmacol. .	Bulletin des Sciences pharmacologiques.
Brit. J. Ophthal. .	British Journal of Ophthalmology.	Bull. Sericult. Japan .	Bulletin of Sericulture and Silk Industry, Japan.
Brit. J. Phot. . . .	British Journal of Photography.	Bull. Soc. chim. . .	Bulletin de la Société chimique de France.
Brit. J. phys. Med. .	British Journal of Physical Medicine.	Bull. Soc. chim. Belg.	Bulletin de la Société chimique de Belgique.
Brit. J. Psychol. . .	British Journal of Psychology.		
Brit. J. Radiol. . .	British Journal of Radiology.		
Brit. J. Surg. . . .	British Journal of Surgery.		
Brit. J. Tuberc. . .	British Journal of Tuberculosis.		
Brit. J. Urol. . . .	British Journal of Urology.		
Brit. Med. J. . . .	British Medical Journal.		
Brit. Plastics . . .	British Plastics and Moulded Products Trader.		
Bul. Chim. . . .	Buletinul Chimie.		
Bul. Chim. Soc. Române	Buletinul de Chimie pura si aplicata al Societatii Române de Chimie.		
Bul. Soc. Chim. România	Buletinul Societății de Chimie din România.		
Bul. Soc. Fiz. România	Buletinul Bilunar al Societății de Fizică din România.		
Bul. Soc. Române Stiin.	Buletinul Societății Române de Stiinte.		
Bull. Acad. Méd. Belg.	Bulletin de l'Académie royale de Médecine de Belgique.		
Bull. Acad. Méd. Paris	Bulletin de l'Académie de Médecine, Paris.		

ABBREVIATED TITLE.	JOURNAL.
Bull. Soc. Chim. biol.	Bulletin de la Société de Chimie biologique.
Bull. Soc. Chim. Yougoslav.	Bulletin de la Société Chimique du Royaume de Yougoslavie.
Bull. Soc. d'Encour.	Bulletin de la Société d'Encouragement pour l'Industrie Nationale.
Bull. Soc. Franç. Min.	Bulletin de la Société Française de Minéralogie.
Bull. Soc. Franç. Phot.	Bulletin de la Société Française de Photographie et de Cinématographie.
Bull. Soc. Ind. Mulhouse	Bulletin de la Société Industrielle de Mulhouse.
Bull. Soc. opthal. Paris	Bulletin de la Société d'Ophthalmologie de Paris.
Bull. Soc. Sci. Hyg. aliment.	Bulletin de la Société Scientifique d'Hygiène alimentaire.
Bull. Union Res. Inst. Cement, U.S.S.R.	Bulletin of the Union Research Institute for Cement, U.S.S.R.
Bull. U.S. Geol. Survey	Bulletin of the U.S. Geological Survey.
Canada Dept. Mines Publ.	Canada Department of Mines Publications.
Canad. Dairy & Ice Cream J.	Canadian Dairy and Ice Cream Journal.
Canad. Chem.	Canadian Chemistry and Process Industries.
Canad. Med. Assoc. J.	Journal of the Canadian Medical Association
Canad. J. Res.	Canadian Journal of Research.
Canad. Publ. Health J.	Canadian Public Health Journal.
Caoutchouc et Gutta-Percha	Le Caoutchouc et le Gutta-Percha.
Cardiologia	Cardiologia.
Časop. Českoslov. Lék.	Časopis Československeho Lékařnictva.
Cellulosechem.	Cellulosechemie.
Cement and Lime Manuf.	Cement and Lime Manufacture.
Céramique	Céramique Verrerie Emaillerie.
Cereal Chem.	Cereal Chemistry.
Chaleur et Ind.	Chaleur et Industrie.
Ch. Abs.	Chemical Abstracts.
Chem. Age	Chemical Age.
Chem. App.	Chemische Apparatur.
Chem. Eng. Min. Rev.	Chemical Engineering and Mining Review.
Chem. Erde	Chemie der Erde.
Chem. Fabr.	Die Chemische Fabrik.
Chem. and Ind.	Chemistry and Industry.
Chem. Ind.	Chemische Industrie.
Chem. Listy	Chemické Listy pro Vědu a Průmysl Organ de la "Česká chemická Společnost pro Vědu a Průmysl."
Chem. Met. Eng.	Chemical and Metallurgical Engineering.
Chem. Obzor	Chemický Obzor.
Chem. Social. Agric.	Chemisation of Socialistic Agriculture (U.S.S.R.).
Chem. Trade J.	Chemical Trade Journal.
Chem. Weekblad	Chemisch Weekblad.
Chem.-Ztg.	Chemiker-Zeitung.
Chem. Zentr.	Chemisches Zentralblatt.
Cheshunt Agric. Exp. Sta. Ann. Rep.	Cheshunt Agricultural Experiment Station Annual Reports.
Chim. e l'Ind.	La Chimica e l'Industria.
Chim. et Ind.	Chimie et Industrie.
Chinese Med. J.	Chinese Medical Journal.
Chinese J. Physics	Chinese Journal of Physics.
Chinese J. Physiol.	Chinese Journal of Physiology.
Cleveland Clin. Quart.	Cleveland Clinic Quarterly.
Clin. Sci.	Clinical Science.
Coal Age	Coal Age.
Coal Carbonisation	Coal Carbonisation.
Cold Spring Harbor Symp. quant. Biol.	Cold Spring Harbor Symposium of Quantitative Biology.
Coll. Czech. Chem. Comm.	Collection of Czechoslovak Chemical Communications.
Collegium	Collegium.
Coll. Eng.	Colliery Engineering.
Coll. Guard.	Colliery Guardian.
Colorado Agric. Exp. Sta. Bull.	Colorado Agricultural Experiment Station Bulletin.

ABBREVIATED TITLE.	JOURNAL.
Combustion	Combustion.
Comm. Sci. Pract.	Communications on the Science and Practice of Brewing.
Brewing	Practice of Brewing.
Comp. Psychol. Monog.	Comparative Psychology Monographs.
Compt. rend.	Comptes rendus hebdomadaires des Séances de l'Académie des Sciences.
Compt. rend. Acad. Agric. France	Comptes rendus de l'Académie d'Agriculture de France.
Compt. rend. Acad. Sci. U.R.S.S.	Comptes rendus de l'Académie des Sciences de l'U.R.S.S.
Compt. rend. Soc. Biol.	Comptes rendus des Séances de la Société de Biologie.
Compt. rend. Trav. Lab. Carlsberg	Comptes rendus des Travaux du Laboratoire Carlsberg.
Confinia neurol.	Confinia neurologica.
Contr. Boyce Thompson Inst.	Contributions from Boyce Thompson Institute.
Contr. Canad. Biol.	Contributions to Canadian Biology.
Cornell Univ. Agric. Exp. Sta. Bull.	Cornell University Agricultural Experiment Station Bulletin.
Cuore Circol.	Cuore e Circolazione.
Current Res. Anesth.	Current Researches in Anesthesia and Analgesia.
Current Sci.	Current Science.
Cyprus Agric. J.	Cyprus Agricultural Journal.
Dairy Ind.	Dairy Industry.
Dansk Tidsskr. Farm.	Dansk Tidsskrift for Farmaci.
Delaware Agric. Exp. Sta. Bull.	Delaware Agricultural Experiment Station Bulletin.
Dental Mag.	Dental Magazine and Oral Topics.
Dept. Chem. S. Australia, Bull.	Department of Chemistry, South Australia, Bulletins.
Derm. Woch.	Dermatologische Wochenschrift.
Deut. med. Woch.	Deutsche medizinische Wochenschrift.
Deut. Parfümerie-Ztg.	Deutsche Parfümerie Zeitung.
Deut. Zuckerind.	Die Deutsche Zuckerindustrie.
Doc. ophthal.	Documenta ophthalmologica.
Drugs, Oils and Paints	Drugs, Oils and Paints.
Dtsch. Arch. klin. Med.	Deutsches Archiv für klinische Medizin.
Dtsch. med. Wschr.	Deutsche medizinische Wochenschrift.
Dtsch. Tuberk.-Bl.	Deutsches Tuberkulose-Blatt.
Dtsch. Z. Chir.	Deutsche Zeitschrift für Chirurgie.
Dtsch. Z. Nervenheilk.	Deutsche Zeitschrift für Nervenheilkunde.
Dtsch. Z. Verdankr. Stoffw.	Deutsche Zeitschrift für Verdauungskrankheiten und Stoffwechsel.
Dyestuffs	Dyestuffs.
East Malling Res. Sta., Ann. Repts., etc.	East Malling Research Station, Annual Reports, etc.
Ecology	Ecology.
Econ. Geol.	Economic Geology.
Econ. Proc. Roy. Dubl. Soc.	Economic Proceedings of the Royal Dublin Society.
Elect. Eng.	Electrical Engineering.
Elect. J.	Electrical Journal.
Elect. Times	Electrical Times.
Empire Cotton Growing Rev.	Empire Cotton Growing Review.
Empire Cotton Growing Rep. Exp. Sta.	Empire Cotton Growing Reports of the Experimental Station.
Empire J. Exp. Agric.	Empire Journal of Experimental Agriculture.
Encéphale	Encéphale.
Endocrinol.	Endocrinology.
Endokrinol.	Endokrinologie.
Eng. Boiler House Rev.	Engineering and Boiler House Review.
Engineer	Engineer.
Engineering	Engineering.
Eng. and Min. J.	Engineering and Mining Journal.
Eng. News-Rec.	Engineering News-Record.
Enzymologia	Enzymologia.
Ergebn. Physiol.	Ergebnisse der Physiologie.
Ernährung	Die Ernährung.
Ernähr. Pflanze	Ernährung der Pflanze.
Explosives Eng.	Explosives Engineer.
Eye, Ear, Throat F.P.	Eye, Ear, Nose and Throat Monthly.
F.P.	French Patent.
Facts about Sugar	Facts about Sugar.
Färber-Ztg.	Deutsche Färber-Zeitung.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Farbe u. Lack . . .	Farbe und Lack.	Hilgardia . . .	Hilgardia.
Farben-Chem. . .	Farben-Chemiker.	Holz . . .	Holz als Roh- und Werkstoff.
Farben-Ztg. . .	Farben-Zeitung.	Hosiery Tr. J. . .	Hosiery Trade Journal.
Farm. in S. Africa . .	Farming in South Africa.	Human Biol. . .	Human Biology.
Farve og Lak . . .	Farve og Lak.	Hydrochem. Mat. . .	Hydrochemische Materialien.
Faserforsch. . .	Faserforschung.	Imp. Bur. Soil Sci. .	Imperial Bureau of Soil Science, Techni- cal Communications.
Fermentforsch. . .	Fermentforschung.	Tech. Comm. . .	
Fert. Feeding Stuff J. .	Fertiliser, Feeding Stuffs and Farm Supplies Journal.	Indian J. Agric. Sci. .	Indian Journal of Agricultural Science.
Fette u. Seifen . . .	Fette und Seifen.	Indian J. Med. Res. .	Indian Journal of Medical Research.
Feuerfest . . .	Feuerfest.	Indian J. Pharm. . .	Indian Journal of Pharmacy.
Feuerungstech. . .	Feuerungstechnik.	Indian J. Physics . .	Indian Journal of Physics.
Finska Kem. Medd. . .	Finska Kemistsamfundets Meddelanden (Suomen Kemistiseuran Tiedonantoja).	Indian J. Vet. Sci. . .	Indian Journal of Veterinary Science.
Flora . . .	Flora.	Indian Lac Res. Inst. .	Indian Lac Research Institute Bulletin.
Florida Agric. Exp. Sta. Bull. . .	Florida Agricultural Experiment Station Bulletin.	Bull. . .	
Folia anat. japon. . .	Folia anatomica japonica.	Indian Med. Gaz. . .	Indian Medical Gazette.
Folia Biol. . .	Folia Biologica.	India-rubber J. . .	India-rubber Journal.
Folia endocrinol. japon. .	Folia endocrinologica japonica.	India Rubber World. .	India Rubber World.
Folia Haemat., Lpz. . .	Folia Haematologica.	Ind. Chem. . .	Industrial Chemist.
Folia pharmacol. japon. .	Folia pharmacologica.	Ind. Eng. Chem. . .	Industrial and Engineering Chemistry.
Food . . .	Food.	Ind. Eng. Chem. (Anal.) .	Industrial and Engineering Chemistry, Analytical Edition.
Food Manuf. . .	Food Manufacture.	Ind. Heating . . .	Industrial Heating.
Food Res. . .	Food Research.	Ind. y Quim. . .	Industria y Quimica, Revista de la Asociacion Quimica Argentina.
Forsch. u. Fortschr. . .	Forschungen und Fortschritte.	Inst. Gas Eng., Comm. . .	Institution of Gas Engineers, Communi- cations.
Forstarchiv . . .	Forstarchiv.	Int. Rev. Agric. . .	International Review of Agriculture.
Foundry Trade J. . .	Foundry Trade Journal.	Int. Sugar J. . .	International Sugar Journal.
Frankf. Z. Path. . .	Frankfurter Zeitschrift für Pathologie.	Iowa State Coll. J. Sci. .	Iowa State College Journal of Science.
Fruit Prod. J. . .	Fruit Products Journal.	Iron Age . . .	Iron Age.
Fuel . . .	Fuel in Science and Practice.	Iron Coal Tr. Rev. . .	Iron and Coal Trades Review.
Fuel Econ. . .	Fuel Economist.	Iron Steel Eng. . .	Iron and Steel Engineering.
Fuel Econ. Rev. . .	Fuel Economy Review.	Iron Steel Ind. . .	Iron and Steel Industry.
Fukuoka Acta med. . .	Fukuoka Acta medica.	Iron Steel Inst. Car- negie Schol. Mem. .	Iron and Steel Institute, Carnegie Scholarship Memoirs.
G.P. . .	German Patent.	J.C.S. . .	Journal of the Chemical Society.
Gann . . .	Gann.	Jahrb. geol. Reichs- anst. . .	Jahrbuch der geologischen Reichsanstalt.
Gartenbauwiss. . .	Gartenbauwissenschaft.	Jb. Kinderheilk. . .	Jahrbuch für Kinderheilkunde.
Gas Age-Rec. . .	Gas Age-Record.	Jahrb. Min. . .	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.
Gas Ind. . .	Gas Industry.	Jahrb. Min. Beil.-Bd. .	Neues Jahrbuch für Mineralogie, Geologie und Palaeontologie, Beilage-Band.
Gas J. . .	Gas Journal.	Jb. Psychiat. Neurol. .	Jahrbucher für Psychiatrie und Neuro- logie.
Gas Oil Power . . .	Gas and Oil Power.	Jahrb. Radioaktiv. . .	Jahrbuch der Radioaktivität und Elek- tronik.
Gas Times . . .	Gas Times.	Jahrb. wiss. Bot. . .	Jahrbuch für wissenschaftliche Botanik.
Gas- u. Wasserfach. . .	Gas- und Wasserfach.	Jap. J. exp. Med. . .	Japanese Journal of Experimental Medi- cine.
Gas World . . .	Gas World.	Jap. J. Gastroenterol. .	Japanese Journal of Gastroenterology.
Gazzetta . . .	Gazzetta chimica italiana.	Japan. J. Med. Sci. . .	Japanese Journal of Medical Sciences.
Geneesk Tijds. Ned.- Ind. . .	Geneeskundig Tijdschrift voor Neder- landsch-Indië.	Jap. J. Obstet. Gynec. .	Japanese Journal of Obstetrics and Gynecology.
Gen. Elect. Rev. . .	General Electric Review.	Japan. J. Physics . . .	Japanese Journal of Physics.
Génie Civil . . .	Génie Civil.	Japan Nickel Rev. . .	Japan Nickel Review.
Geol. Mag. . .	Geological Magazine.	Jernkont. Ann. . .	Jernkontorets Annaler.
Georgia Agric. Exp. Sta. Bull. .	Georgia Agricultural Experiment Station Bulletin.	J. acoust. Soc. Amer. .	Journal of the Acoustical Society of America.
Gerber . . .	Der Gerber.	J. Agric. Chem. Soc. Japan .	Journal of the Agricultural Chemical Society of Japan.
Ges. Abh. Kennt. Kohle . .	Gesammelte Abhandlungen der Kenntnis der Kohle.	J. Agric. Res. . .	Journal of Agricultural Research.
Gesundheitsing. . .	Gesundheitsingenieur.	J. Agric. Sci. . .	Journal of Agricultural Science.
Giesserei . . .	Die Giesserei.	J. Allergy . . .	Journal of Allergy.
Glashütte . . .	Die Glashütte.	J. Amer. Ceram. Soc. . .	Journal of the American Ceramic Society.
Glass Ind. . .	Glass Industry.	J. Amer. Chem. Soc. . .	Journal of the American Chemical Society.
Glastech. Ber. . .	Glastechnische Berichte.	J. Amer. Leather Chem. Assoc. .	Journal of the American Leather Chemists' Association.
Glückauf. . .	Glückauf.	J. Amer. Med. Assoc. .	Journal of the American Medical Asso- ciation.
v. Graefes Arch. Ophthal. .	Albrecht v. Graefes Archiv für Ophthal- mologie.	J. Amer. Pharm. Assoc. .	Journal of the American Pharmaceutical Association.
Growth . . .	Growth.	J. Amer. Soc. Agron. . .	Journal of the American Society of Agronomy.
Gummi-Ztg. . .	Gummi-Zeitung.	J. Amer. Soc. Mech. Eng. .	Journal of the American Society of Mechanical Engineers.
Gynéc. Obstét. . .	Gynécologie et Obstétrique.	J. Amer. Vet. Med. Assoc. .	Journal of the American Veterinary Medical Association.
Handl. Ing. Vetensk. Akad. .	Handlingar Ingeniörs Vetenskaps Aka- demien.		
Harvey Lect. . .	Harvey Lectures.		
Hawaii Agric. Exp. Stat. Bull. .	Hawaii Agricultural Experiment Station Bulletins.		
Heat Treat. Drying . .	Heat Treating and Drying.		
Heat Treat. Forg. . .	Heat Treating and Forging.		
Helv. Chim. Acta . . .	Helvetica Chimica Acta.		
Helv. med. Acta . . .	Helvetica medica Acta.		
Helv. Phys. Acta . . .	Helvetica Physica Acta.		
Het Gas . . .	Het Gas.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
J. Amer. Water Works Assoc.	Journal of the American Water Works Association.	J. Exp. Med.	Journal of Experimental Medicine.
J. Annamalai Univ.	Journal of the Annamalai University.	J. exp. Psychol.	Journal of Experimental Psychology.
J. Anat., London	Journal of Anatomy.	J. exp. Zool.	Journal of Experimental Zoology.
J. Appl. Chem. Russia	Journal of Applied Chemistry, Russia.	J. Fac. Eng. Tokyo	Journal of the Faculty of Engineering, Tokyo.
J. Appl. Physics	Journal of Applied Physics (formerly Physics).	J. Fac. Sci. Hokkaido	Journal of the Faculty of Science Hokkaido Imperial University.
J. Assoc. Off. Agric. Chem.	Journal of the Association of Official Agricultural Chemists.	J. Fac. Sci. Tokyo	J. Faculty of the Science, Imperial University of Tokyo (formerly J. Coll. Sci. Tokyo).
J. Austral. Inst. Agric. Sci.	Journal of the Australian Institute of Agricultural Science.	J. Fish. Res. Bd. Canada	Journal of the Fisheries Research Board, Canada.
J. Bact.	Journal of Bacteriology.	J. Franklin Inst.	Journal of the Franklin Institute.
J. belge Gastro-entérol.	Journal belge de Gastroenterologie.	J. Fuel Soc. Japan	Journal of the Fuel Society of Japan.
J. Biochem. Japan	Journal of Biochemistry, Japan.	J. Gen. Chem. Russ.	Journal of General Chemistry, Russia (formerly J. Russ. Phys. Chem. Soc.).
J. Biol. Board Canad.	Journal of the Biological Board of Canada.	J. Gen. Physiol.	Journal of General Physiology.
J. Biol. Chem.	Journal of Biological Chemistry.	J. Gen. Psychol.	Journal of General Psychology, Worcester, Mass.
J. Bd. Greenkeeping Res.	Journal of the Board of Greenkeeping Research.	J. Genet.	Journal of Genetics.
J. Bone Jt. Surg.	Journal of Bone and Joint Surgery.	J. Geol.	Journal of Geology.
J. Brit. Dairy Farmers' Assoc.	Journal of the British Dairy Farmers' Association.	J. Geol. Soc. Tokyo	Chishitsugaku Zasshi (Journal of the Geological Society of Tokyo).
J. Brit. Wood Pres. Assoc.	Journal of the British Wood Preserving Association.	J. Hyderabad Geol. Soc.	Journal of the Hyderabad Geological Society.
J. Canad. Min. Inst.	Journal of the Canadian Mining Institute.	J. Hygiene	Journal of Hygiene.
J. Cancer Res. Comm. Sydney	Journal of the Cancer Research Committee of the University of Sydney.	J. Immunol.	Journal of Immunology.
J. Cell. Comp. Physiol.	Journal of Cellular and Comparative Physiology.	J. Indian Chem. Soc.	Journal of the Indian Chemical Society.
J. Cellulose Inst. Tokyo	Cellulose Industry, Journal of the Cellulose Institute, Tokyo.	J. Indian Inst. Sci.	Journal of the Indian Institute of Science.
J. Chem. Educ.	Journal of Chemical Education.	J. Ind. Hyg.	Journal of Industrial Hygiene and Toxicology.
J. Chem. Eng. China.	Journal of Chemical Engineering, China.	J. Infect. Dis.	Journal of Infectious Diseases.
J. Chem. Ind. Russ.	Journal of Chemical Industry, Russia.	J. Inst. Brew.	Journal of the Institute of Brewing.
J. Chem. Met. Soc. S. Africa	Journal of the Chemical, Metallurgical, and Mining Society of South Africa.	J. Inst. Electr. Eng.	Journal of the Institution of Electrical Engineers.
J. Chem. Physics	Journal of Chemical Physics.	J. Inst. Fuel	Journal of the Institute of Fuel.
J. Chem. Soc. Japan	Journal of the Chemical Society of Japan. (Nippon Kwagaku Kwai Shi.)	J. Inst. Heat. Vent. Eng.	Journal of the Institution of Heating and Ventilating Engineers.
J. Chim. phys.	Journal de Chimie physique.	J. Inst. Metals	Journal of the Institute of Metals.
J. Chinese Chem. Soc.	Journal of the Chinese Chemical Society.	J. Inst. Petroleum	Journal of the Institute of Petroleum.
J. Chir. Paris	Journal de Chirurgie.	J. Inst. Sewage Purif.	Journal of the Institute of Sewage Purification.
J. clin. Invest.	Journal of Clinical Investigation.	J. int. Chir.	Journal international de Chirurgie.
J. Coll. Agric. Hokkaido	Journal of the College of Agriculture, Hokkaido Imperial University, Japan.	J. invest. Dermat.	Journal of investigative Dermatology.
J. Coll. Agric. Tokyo	Journal of the College of Agriculture, Imperial University of Tokyo, Japan.	J. Iron and Steel Inst.	Journal of the Iron and Steel Institute.
J. Coll. Eng. Tokyo	Journal of the College of Engineering, Imperial University of Tokyo.	J. Jamaica Agric. Soc.	Journal of the Jamaica Agricultural Society.
J. Coll. Sci. Tokyo	Journal of the College of Science, Imperial University of Tokyo.	J. Jap. Ceram. Assoc.	Journal of the Japanese Ceramic Association.
J. Comp. Psychol.	Journal of Comparative Psychology.	J. Lab. clin. Med.	Journal of Laboratory and Clinical Medicine.
J. Comp. Neurol.	Journal of Comparative Neurology and Psychology.	J. Landw.	Journal für Landwirtschaft.
J. Counc. Sci. Ind. Res. Australia	Journal of the Council of Scientific and Industrial Research of Australia.	J. Marine Biol. Assoc.	Journal of the Marine Biological Association of the United Kingdom.
J. Dairy Res.	Journal of Dairy Research.	J. Math. Phys. Mass. Inst. Tech.	Journal of Mathematics and Physics, Massachusetts Institute of Technology.
J. Dairy Sci.	Journal of Dairy Science.	J. Med. Res.	Journal of Medical Research.
J. Dent. Res.	Journal of Dental Research.	J. ment. Sci.	Journal of Mental Science.
J. Dept. Agric. I.F.S.	Journal of the Department of Agriculture of the Irish Free State.	J. Milk Tech.	Journal of Milk Technology.
J. Dept. Agric. Kyushu	Journal of the Department of Agriculture, Kyushu Imperial University.	J. Min. Agric.	Journal of the Ministry of Agriculture.
J. Dept. Agric. S. Australia	Journal of the Department of Agriculture, South Australia.	J. Min. Agric. N. Ireland	Journal of the Ministry of Agriculture of Northern Ireland.
J. Dept. Agric. Victoria	Journal of the Department of Agriculture, Victoria.	J. Morph.	Journal of Morphology.
J. Dept. Agric. W. Australia	Journal of the Department of Agriculture, Western Australia.	J. Nat. Smoke Abatement Soc.	Journal of the National Smoke Abatement Society.
J. Ecology	Journal of Ecology.	J. nerv. ment. Dis.	Journal of Nervous and Mental Disease.
J. Econ. Entomol.	Journal of Economic Entomology.	J. Neurophysiol.	Journal of Neurophysiology.
J. Egypt. Med. Assoc.	Journal of the Egyptian Medical Association.	J. Neurol. Psychiat.	Journal of Neurology and Psychiatry.
J. Electrodep. Tech. Soc.	Journal of the Electrodepositors Technical Society.	J. New England Water Works Assoc.	Journal of the New England Water Works Association.
J. Elisha Mitchell Sci. Soc.	Journal of the Elisha Mitchell Scientific Society.	J. New Zealand Inst. Chem.	Journal of the New Zealand Institute of Chemistry.
J. Endocrinol., Lond.	Journal of Endocrinology.	J. Nutrition	Journal of Nutrition.
J. Exp. Biol.	Journal of Experimental Biology.	J. Obstet. Gynaec.	Journal of Obstetrics and Gynaecology of the British Empire.
		J. Oil Col. Chem. Assoc.	Journal of the Oil and Colour Chemists' Association.
		J. Opt. Soc. Amer.	Journal of the Optical Society of America.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
J. Org. Chem. . . .	Journal of Organic Chemistry.	J. Urol. méd. chir. . .	Journal d'Urologie médicale et chirurgicale.
J. orient. Med. . . .	Journal of Oriental Medicine, Dairen, S. Manchuria.	J. Usines Gaz	Journal des Usines à Gaz.
J. Path. Bact. . . .	Journal of Pathology and Bacteriology.	J. Washington Acad. Sci.	Journal of the Washington Academy of Sciences.
J. Pediat.	Journal of Pediatrics.	J. West Scotland Iron Steel Inst.	Journal of the West of Scotland Iron and Steel Institute.
J. Pharm. Chim. . .	Journal de Pharmacie et de Chimie.	Kali	Kali verwandte Salze und Erdöl.
J. Pharm. Exp. Ther.	Journal of Pharmacology and Experimental Therapeutics.	Kalii	Kalii (Russia).
J. Pharm. Soc. Japan	Journal of the Pharmaceutical Society of Japan. (Yakugakuzasshi.)	Kautschuk	Kautschuk.
J. Physical Chem. . .	Journal of Physical Chemistry.	Keijo J. Med.	Keijo Journal of Medicine.
J. Phys. Chem. Russ.	Shurnal Fizicheskoi Chimii.	Kentucky Agric. Exp. Stat. Bull.	Kentucky Agricultural Experimental Station, Bulletin.
J. Physiol.	Journal of Physiology.	Keram. Rundsch. . . .	Keramische Rundschau und Kunst-Keramik.
J. Physiol. Path. gén.	Journal de Physiologie et de Pathologie générale.	Kimya Annali	Kimya Annali.
J. Phys. Radium . . .	Journal de Physique et le Radium.	Kitasato Arch. Exp. Med.	Kitasato Archives of Experimental Medicine.
J. Pomology	Journal of Pomology and Horticultural Science.	K. fysiogr. Sällsk. Lund Forh.	Kongliga Fysiografiska Sällskapets i Lund Förhandlingar.
J. pr. Chem.	Journal für praktische Chemie.	Klin. Monatsbl. Augenheilk.	Klinische Monatsblätter für Augenheilkunde.
J. Proc. Asiatic Soc. Bengal	Journal and Proceedings of the Asiatic Society of Bengal.	Klin. Woch.	Klinische Wochenschrift.
J. Proc. Austral. Chem. Inst.	Journal and Proceedings of the Australian Chemical Institute.	Kohle u. Erz	Kohle und Erz.
J. Proc. Roy. Soc. New South Wales	Journal and Proceedings of the Royal Society of New South Wales.	Koks i Chim.	Koks i Chimia.
J. Psychol. Neurol. .	Journal für Psychologie und Neurologie.	Kolloid-Beih.	Kolloid-Beihefte.
J. Radiol. Electrol. .	Journal de Radiologie et d'Electrologie.	Kolloid. Shurn. . . .	Kolloidni Shurnal.
J. R.A.M.C.	Journal of the Royal Army Medical Corps.	Kolloid-Z.	Kolloid-Zeitschrift.
J. Res. Nat. Bur. Stand.	Journal of Research of the National Bureau of Standards.	Koppers Rev.	Koppers Review.
J. Roy. Aeronaut. Soc.	Journal of the Royal Aeronautical Society.	Korros. u. Metall-schutz	Korrosion und Metallschutz.
J. Roy. Agric. Soc. .	Journal of the Royal Agricultural Society.	K. Svenska Vet. Akad. Handl.	Kongliga Svenska Vetenskaps Akademiens Handlingar.
J. Roy. Anthropol. Inst.	Journal of the Royal Anthropological Institute.	Kunstseide	Kunstseide und Zellwolle.
J. Roy. Hort. Soc. .	Journal of the Royal Horticultural Society.	Kunststoffe	Kunststoffe.
J. Roy. Microscop. Soc.	Journal of the Royal Microscopical Society.	Lait	Le Lait.
J. Roy. Soc. West Australia	Journal of the Royal Society of West Australia.	Lancet	The Lancet.
J. Roy. Tech. Coll. .	Journal of the Royal Technical College (Glasgow).	Landw. Jahrb.	Landwirtschaftliche Jahrbücher.
J. Rubber Res. . . .	Journal of Rubber Research.	Landw. Versuchs-Stat.	Die landwirtschaftlichen Versuchs-Stationen.
J. Rubber Res. Inst. Malaya	Journal of the Rubber Research Institute of Malaya.	Latvij. Univ. Raksti.	Latvijas Universitātes Raksti, Kimijas Fakultātes Serija.
J. Sci. Hiroshima Univ.	Journal of Science of the Hiroshima University.	Ledertech. Rundsch..	Ledertechnische Rundschau.
J. Sci. Instr.	Journal of Scientific Instruments.	London Shellac Res. Bur., Tech. Paper	London Shellac Research Bureau, Technical Paper.
J. Sci. Tech. India .	Journal of Science and Technology, India.	Louisiana Planter . .	Louisiana Planter.
J. Scot. Met. Soc. .	Journal of the Scottish Meteorological Society.	Malay. Agric. J. . . .	Malayan Agricultural Journal.
J. Severance Un. Med. Coll.	Journal of the Severance Union Medical College.	Maslob. Shir. Delo . .	Masloboino Shirovoe Delo.
J. Shanghai Sci. Inst.	Journal of the Shanghai Science Institute.	Mass. Agric. Exp. Sta. Bull.	Massachusetts Agricultural Experiment Station Bulletin.
J. Soc. Arts	Journal of the Royal Society of Arts.	Materie Plast.	Materie Plastiche.
J. Soc. Auto. Eng. .	Journal of the Society of Automobile Engineers.	Mech. Eng.	Mechanical Engineering.
J.S.C.I.	Journal of the Society of Chemical Industry.	Mech. World	Mechanical World.
J. Soc. Chem. Ind. Japan	Journal of the Society of Chemical Industry, Japan. (Kōgyō Kwagaku Zasshi.)	Medd. K. Vetenskaps-akad. Nobel-Inst.	Meddelanden från Kongl.-Vetenskaps-akademiens Nobel-Institut.
J. Soc. Dyers and Col.	Journal of the Society of Dyers and Colourists.	Med. Ann. Columbia .	Medical Annals of the District of Columbia.
J. Soc. Glass Tech. .	Journal of the Society of Glass Technology.	Med. Doświad.	Medycyna Doświadczenia i Społeczna.
J. Soc. Leather Trades' Chem.	Journal of the International Society of Leather Trades' Chemists.	Medical J. Australia .	Medical Journal of Australia.
J. S. African Chem. Inst.	Journal of the South African Chemical Institute.	Medicine	Medicine.
J. South-East Agric. Coll.	Journal of the South-Eastern Agricultural College, Wye, Kent.	Med. Klin.	Medizinische Klinik.
J. State Med.	Journal of State Medicine.	Med. Welt.	Medizinische Welt.
J. Text. Inst. . . .	Journal of the Textile Institute.	Mehl u. Brot	Mehl und Brot.
J. thorac. Surg. . .	Journal of Thoracic Surgery.	Mem. Accad. Lincei .	Memorie della Reale Accademia Nazionale dei Lincei.
J. trop. Med. Hyg. .	Journal of Tropical Medicine and Hygiene.	Mem. Accad. Sci. Torino	Memorie della Reale Accademia delle Scienze di Torino.
J. Univ. Bombay . .	Journal of the University of Bombay.	Mem. Coll. Agric. Kyoto	Memoirs of the College of Agriculture, Kyoto Imperial University.
J. Urol.	Journal of Urology.	Mem. Coll. Sci. Kyoto	Memoirs of the College of Science, Kyoto Imperial University.
		Mem. Dept. Agric. India	Memoirs of the Department of Agriculture in India.
		Mem. Inst. Chem. Ukrain. Acad. Sci.	Memoirs of the Institute of Chemistry, Academy of Sciences of the Ukrainian S.S.R.
		Mem. Manchester Phil. Soc.	Memoirs and Proceedings of the Manchester Literary and Philosophical Society.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Mém. Poudres . . .	Mémorial des Poudres.	Münch. med. Woch. . .	Münchener medizinische Wochenschrift.
Mém. Soc. Ing. Civ. France	Mémoires et Compte rendu des Travaux de la Société des Ingénieurs Civils de France.	Nachr. Ges. Wiss. Göttingen	Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen.
Met. Clean. and Fin..	Metal Cleaning and Finishing.	Nagoya J. med. Sci. .	Nagoya Journal of Medical Science.
Mét. Corros. . .	Métaux et Corrosion.	Nat. Butter & Cheese J.	National Butter and Cheese Journal.
Metal Ind. (Lond.) .	Metal Industry.	Nat. Paint Var. As. soc. Circ.	National Paint, Varnish, and Lacquer Association, Inc., Circular.
Metal Ind. (N.Y.) .	Metal Industry (New York).	Nat. Petroleum News	National Petroleum News.
Metallwirts. . .	Metallwirtschaft Wissenschaft Technik.	Natural. Canad. .	Le Naturaliste Canadien.
Metal Progr. . .	Metal Progress.	Nature . . .	Nature.
Metall u. Erz . .	Metall und Erz.	Natuurwetensch. Tijds.	Natuurwetenschappelijk Tijdschrift.
Metallges. Rev. .	Metallgesellschaft Periodic Review.	Naturwiss. . .	Die Naturwissenschaften.
Metallurgia . .	Metallurgia.	Nebraska State Med. J.	Nebraska State Medical Journal.
Met. & Alloys . .	Metals and Alloys.	Nervenarzt . .	Der Nervenarzt.
Metals Tech. . .	Metals Technology.	New England J. Med.	New England Journal of Medicine.
Metrop. Water Bd. Rep.	Metropolitan Water Board Reports.	New Hamps. Agric. Exp. Sta. Bull.	New Hampshire Agricultural Experiment Station Bulletin.
Metro.-Vickers Gaz. .	Metropolitan-Vickers Gazette.	New Jersey Agric. Exp. Sta. Bull.	New Jersey Agricultural Experiment Station Bulletin.
Meun. Franç. . .	Le Meunerie Française.	New Orleans Med. J.	New Orleans Medical Journal.
Mezőg. Kutat. . .	Mezőgazdasági Kutatások.	New Phytol. . .	New Phytologist.
Mich. Agric. Exp. Sta. Bull.	Michigan Agricultural Experiment Station Bulletin.	New York Agr. Expt. Sta. Bull.	New York State Agricultural Experiment Station Bulletins.
Mikrochem. . .	Mikrochemie vereinigt mit Mikrochimica Acta.	New York (Geneva) Agric. Exp. Sta. Bull.	New York (Geneva) Agricultural Experiment Station Bulletin.
Milch. Forsch. . .	Milchwirtschaftliches Forschungen.	N.Y. Sta. J. Med. .	New York State Journal of Medicine.
Milch. Zentr. . .	Milchwirtschaftliches Zentralblatt.	New Zealand Dominion Laby. Rept.	New Zealand Dominion Laboratory Reports.
Milk Ind. . .	Milk Industry.	New Zealand J. Agric.	New Zealand Journal of Agriculture.
Milk Plant Month. .	Milk Plant Monthly.	New Zealand J. Sci. Tech.	New Zealand Journal of Science and Technology.
Miller . . .	The Miller.	Northw. Med. . .	Northwest Medicine.
Mining Tech. . .	Mining Technology.	Nova Acta Soc. Sci. .	Nova Acta Regiae Societatis Scientiarum Upsaliensis.
Min. Mag. . .	Mineralogical Magazine and Journal of the Mineralogical Society.	Nuovo Cim. . .	Nuovo Cimento.
Min. & Met. . .	Mining and Metallurgy.	Nutr. Abs. . .	Nutrition Abstracts and Reviews.
Minnesota Med. .	Minnesota Medicine.	Oberflächentech. .	Oberflächentechnik.
Missouri Agric. Exp. Sta. Res. Bull.	Missouri Agricultural Experiment Station Research Bulletin.	Öbst. u. Gemüsebau .	Der Obst und Gemüsebau.
Mitt. allg. path. Jap.	Mitteilungen über allgemeine Pathologie und pathologische, Anatomie Tohoku University.	Occas. Papers Riverside Jun. Coll.	Occasional Papers of the Riverside Junior College.
Mitt. Grenzgeb. Med. Chir.	Mitteilungen aus den Grenzgebieten der Medizin und Chirurgie.	Office int. Hyg. publ.	Office internationale d'Hygiène publique.
Mitt. Kaiser-Wilh. Inst. Eisenforsch.	Mitteilungen aus dem Kaiser-Wilhelm Institut für Eisenforschung zu Dusseldorf.	Ofvers. Finska Vet.-Soc.	Öfversigt af Finska Vetenskaps-Societätens Förhandlingar, Helsingfors.
Mitt. Kohlenforschungsinst. Prag	Mitteilungen des Kohlenforschungsinstituts in Prag.	Oel u. Kohle . .	Oel und Kohle.
Mitt. Kohle- u. Eisenforsch.	Mitteilungen der Kohle- und Eisenforschung G.m.b.H.	Ohio Sta. med. J. .	Ohio State Medical Journal.
Mitt. Lebensm. Hyg.	Mitteilungen aus dem Gebiete der Lebensmitteluntersuchungen und Hygiene.	Öle, Fette, Wächse .	Öle, Fette, Wächse, Seife, Kosmetik.
Mitt. Materialprüf. .	Mitteilungen aus dem Materialprüfungsamt zu Gross-Lichterfelde West.	Österr. Chem.-Ztg. .	Österreichische Chemiker-Zeitung.
Mitt. med. Ges. Tokyo	Mitteilungen der medizinischen Gesellschaft zu Tokyo.	Off. Digest. . .	Official Digest of the Federation of Paint and Varnish Production Clubs.
Mitt. Path. Inst. K. Univ. Japan	Mitteilungen aus dem pathologischen Institut der Kaiserlichen Universität zu Sendai, Japan.	Ohio Agric. Exp. Sta. Bull.	Ohio Agricultural Experiment Station Bulletin.
Mitt. Textilforsch. Krefeld	Mitteilungen der Textilforschungsanstalt Krefeld e.V.	Oil and Gas J. . .	Oil and Gas Journal.
Monatsbull. Schweiz. Ver. Gas- u. Wasserfasch.	Schweizerischen Verein von Gas- und Wasserfachmännern, Monats-Bulletin.	Oil and Soap . .	Oil and Soap.
Monatsh. . .	Monatshefte für Chemie und verwandte Teile anderer Wissenschaften.	Oklahoma Agric. Exp. Sta. Bull.	Oklahoma Agricultural Experiment Station Bulletin.
Mschr. Geburtsh. Gynäk.	Monatsschrift für Geburtshilfe und Gynäkologie.	Org. Chem. Ind. Russ.	See Prom. Org. Chim.
Mschr. Kinderheilk. .	Monatsschrift für Kinderheilkunde.	Ophthalmologia . .	Ophthalmologia.
Montana Agric. Exp. Sta. Bull.	Montana Agricultural Experiment Station Bulletin.	Oversigt Danske Vid. Selsk.	Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhandlingar.
Montan. Runds. . .	Montanistische Rundschau.	Pacific Pulp and Paper Ind.	Pacific Pulp and Paper Industry.
Month. J. Inst. Metals	Monthly Journal of the Institute of Metals.	Paint, Oil, and Chem. Rev.	Paint, Oil, and Chemical Review.
Month. Not. Roy. Astr. Soc.	Monthly Notices of the Royal Astronomical Society, London.	Paint Manuf. . .	Paint Manufacture.
Month. Rep. Dept. Agric. N. Ireland	Monthly Reports of the Department of Agriculture of Northern Ireland.	Paint Tech. . .	Paint Technology.
Morph. Jahrb. . .	Morphologisches Jahrbuch, Leipzig.	Paint and Var. Prod. Man.	Paint and Varnish Production Manager.
Mühle . . .	Die Mühle.	Paper . . .	Paper.
Mühlenlab. . .	Das Mühlenlaboratorium.	Paper Ind. . .	Paper Industry.
		Paper-Maker . .	Paper-Maker and British Paper Trade Journal.
		Paper Mill . . .	Paper Mill.
		Paper Trade J. .	Paper Trade Journal.
		Papier-Fabr. . .	Papier-Fabrikant.
		Pedology . . .	Pedology.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Peint., Pig., Ver.	Peinture, Pigment, Vernis.	Proc. Inst. Civ. Eng.	Proceedings of the Institution of Civil Engineers.
Penn. med. J.	Pennsylvania Medical Journal.	Proc. Inst. Mech. Eng.	Proceedings of the Institution of Mechanical Engineers.
Perf. & Essent. Oil Rec.	Perfumery and Essential Oil Record.	Proc. Inst. Med. Chicago.	Proceedings of the Institute of Medicine, Chicago.
Petrol. Eng.	Petroleum Engineering.	Proc. Internat. Cong. Soil Sci.	Proceedings of the International Congress of Soil Science.
Petrol. Times	Petroleum Times.	Proc. Internat. Soc. Soil Sci.	Proceedings of the International Society of Soil Science.
Petroleum	Petroleum (German).	Proc. K. Akad. Wetensch. Amsterdam	Koninklijke Akademie van Wetenschappen te Amsterdam. Proceedings (English version).
Pfűger's Archiv	Archiv für die gesamte Physiologie des Menschen und der Tiere.	Proc. Leningrad Dept. Inst. Fert.	Proceedings of the Leningrad Departmental Institute of Fertilisers.
Pharm. Acta Helv.	Pharmaceutisch Acta Helvetica.	Proc. Muslim Assoc.	Proceedings of the Muslim Association for the Advancement of Science.
Pharm. J.	Pharmaceutical Journal.	Proc. Nat. Acad. Sci. India	Proceedings of the National Academy of Sciences of India.
Pharm. Weekblad	Pharmaceutisch Weekblad.	Proc. Nova Scotian Inst. Sci.	Proceedings of the Nova Scotian Institute of Science.
Pharm. Tijds. Nederl.-Indië	Pharmaceutisch Tijdschrift voor Nederlandsch-Indië.	Proc. Phil. Soc. Glasgow	Proceedings of the Glasgow Philosophical Society.
Pharm. Ztg.	Pharmazeutische Zeitung.	Proc. Physical Soc.	Proceedings of the Physical Society of London.
Pharm. Zentr.	Pharmazeutische Zentralhalle.	Proc. Physiol. Soc.	Proceedings of the Physiological Society.
Philippine Agric.	Philippine Agriculturist.	Proc. Roy. Inst.	Proceedings of the Royal Institution of Great Britain.
Philippine J. Sci.	Philippine Journal of Science.	Proc. Roy. Irish Acad.	Proceedings of the Royal Irish Academy.
Phil. Mag.	Philosophical Magazine (The London, Edinburgh, and Dublin).	Proc. Roy. Soc.	Proceedings of the Royal Society.
Phil. Trans.	Philosophical Transactions of the Royal Society of London.	Proc. Roy. Soc. Edin.	Proceedings of the Royal Society of Edinburgh.
Phot. Ind.	Photographische Industrie.	Proc. Roy. Soc. Med.	Proceedings of the Royal Society of Medicine.
Phot. J.	Photographic Journal.	Proc. Roy. Soc. Queensland	Proceedings of the Royal Society of Queensland.
Phot. Korr.	Photographische Korrespondenz.	Proc. Roy. Soc. Tasmania	Proceedings of the Royal Society of Tasmania.
Physica	Physica.	Proc. Sci. Assoc. Vizianagram	Proceedings of the Science Association, Maharajah's College, Vizianagram.
Physical Rev.	Physical Review.	Proc. Soc. Biol. Chem. India	Proceedings of the Society of Biological Chemists, India.
Physics	Physics (now Journal of Applied Physics).	Proc. Soc. Exp. Biol. Med.	Proceedings of the Society for Experimental Biology and Medicine.
Physikal. Z.	Physikalische Zeitschrift.	Proc. Soil Sci. Soc. Amer.	Proceedings of the Soil Science Society of America.
Physikal. Z. Soviet-union	Physikalische Zeitschrift der Soviet-union.	Proc. S. Wales Inst. Eng.	Proceedings of the South Wales Institute of Engineers.
Physiol. Rev.	Physiological Reviews.	Proc. Staff Mayo Clin.	Proceedings of the Staff Meetings of the Mayo Clinic.
Phytopath.	Phytopathology.	Proc. Tech. Sect. Paper Makers' Assoc.	Proceedings of the Technical Section of the Paper Makers' Association of Great Britain and Ireland.
Phytopath. Z.	Phytopathologische Zeitschrift.	Proc. U.S. Nat. Mus.	Proceedings of the United States National Museum.
Plant Physiol.	Plant Physiology.	Proefstat. Vorstenland. Tabak	Proefstation voor Vorstenlandsche Tabak.
Planta (Z. wiss. Biol.)	Planta (Zeitschrift für wissenschaftliche Biologie).	Progr. Rept. Fisheries Res. Bd. Canada	Progress Reports of the Fisheries Research Board of Canada.
Plast. Massen	Plastische Massen.	Prom. Org. Chim.	Promischlennosti Organitscheskoi Chimii.
Plast. Massi	Plastische Massi.	Protoplasma	Protoplasma.
Policlinico	Il Policlinico.	Przemysl Chem.	Przemysl Chemiczny.
Poultry Sci.	Poultry Science.	Publ. Fac. Sci. Univ. Masaryk	Publications de la Faculté des Sciences de l'Université Masaryk (Spisy vydávané Přírodovědeckou Fakultou Masarykovy University).
Power Plant Eng.	Power Plant Engineering.	Pulp and Paper Mag. Canada	Pulp and Paper Magazine of Canada.
Presse Méd.	La Presse médicale.	Quart. J. Exp. Physiol.	Quarterly Journal of Experimental Physiology.
Proc. Acad. Sci. Agra and Oudh	Proceedings of the Academy of Sciences of the United Provinces of Agra and Oudh, India.	Quart. J. Geol. Soc.	Quarterly Journal of the Geological Society.
Proc. Amer. Acad. Arts Sci.	Proceedings of the American Academy of Arts and Sciences.	Quart. J. Geol. Soc., India	Quarterly Journal of the Geological, Mining and Metallurgical Society of India.
Proc. Amer. Gas Assoc.	Proceedings of the American Gas Association.	Quart. J. Med.	Quarterly Journal of Medicine.
Proc. Amer. Phil. Soc.	Proceedings of the American Philosophical Society.		
Proc. Amer. Physiol. Soc.	Proceedings of the American Physiological Society.		
Proc. Amer. Soc. Biol. Chem.	Proceedings of the American Society of Biological Chemists.		
Proc. Amer. Soc. Civ. Eng.	Proceedings of the American Society of Civil Engineers.		
Proc. Amer. Soc. Hort. Sci.	Proceedings of the American Society of Horticultural Science.		
Proc. Amer. Soc. Test. Mat.	Proceedings of the American Society for Testing Materials.		
Proc. Austral. Inst. Min. Met.	Proceedings of the Australasian Institute of Mining and Metallurgy.		
Proc. Camb. Phil. Soc.	Proceedings of the Cambridge Philosophical Society.		
Proc. Chem. Eng. Group	Proceedings of the Chemical Engineering Group of the Society of Chemical Industry.		
Proc. Durham Phil. Soc.	Proceedings of the University of Durham Philosophical Society.		
Proc. Eng. Soc. W. Pa.	Proceedings of the Engineers' Society of Western Pennsylvania.		
Proc. Imp. Acad. Tokyo	Proceedings of the Imperial Academy (Tokyo).		
Proc. Indian Acad. Sci.	Proceedings of the Indian Academy of Sciences.		
Proc. Inst. Auto. Eng.	Proceedings of the Institution of Automobile Engineers.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Quart. J. Micr. Sci. .	Quarterly Journal of Microscopical Science.	Rev. Univ. Min. .	Revue Universelle des Mines.
Quart. J. Pharm. .	Quarterly Journal of Pharmacy and Pharmacology.	Ric. Scient. .	Ricerca Scientifica.
Quart. J. Speech .	Quarterly Journal of Speech.	Riv. Biol. .	Rivista de Biologia.
Queensland J. Agric.	Queensland Journal of Agriculture.	Rocz. Chem. .	Roczniki Chemji organ Polskiego Towarzystwa Chemicznego.
Radiology .	Radiology.	Rocz. Nauk Roln. Lesn.	Roczniki Nauk Rolniczych i Leśnych.
Rasāyanam .	Rasāyanam.	Rubber Age (London)	Rubber Age, London.
Rayon Text. Month.	Rayon Textile Monthly.	Rubber Age (N.Y.) .	Rubber Age, New York.
Rayon World .	Rayon World (Japan).	Rubber Chem. & Tech.	Rubber Chemistry and Technology.
R.C. Atti Accad. Lincei	Atti della Reale Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze fisiche, matematiche e naturali.	Sands, Clays and Min.	Sands, Clays and Minerals.
Rec. Australian Mus.	Records of the Australian Museum.	Sang .	Le Sang.
Rec. trav. bot. Néerland.	Recueil des travaux botaniques Néerlandaises.	Sborn. Trud. Ukrain. Chim. Inst. Odessa	Sbornik Trudov Ukrainского Nautschno-Issledova-Telskogo Chimitscheskogo Instituta Odessa.
Rec. trav. chim. .	Recueil des travaux chimiques des Pays-Bas.	Schlagel u. Eisen .	Schlagel und Eisen.
Refiner . .	Refiner and Natural Gasoline Manufacturer.	Schweiz. Arch. Neurol. Psychiat.	Schweitzer Archiv für Neurologie und Psychiatrie.
Rend. Accad. Sci. Fis. Mat. Napoli	Rendiconto dell' Accademia delle Scienze Fisiche e Matematiche, Napoli.	Schweiz. med. Woch.	Schweizerische medizinische Wochenschrift.
Rend. Ist. Lomb. Sci. Lett.	Rendiconti dell' Reale Istituto Lombardo di Scienze e Lettere.	Schweiz. Z. allg. Path. Bact.	Schweizerische Zeitschrift für allgemeine Pathologie und Bakteriologie.
R. Ist. San. Pubbl. .	Rendiconti Istituto di Sanita Pubblica.	Science . .	Science.
Rensselaer Polyt. Inst. Bull.	Rensselaer Polytechnic Institute Bulletin.	Sci. Agric. .	Scientific Agriculture.
Rep. Aust. Assoc. Sci.	Report of the Australian Association for the Advancement of Science.	Sci. and Cult. .	Science and Culture.
Rep. Brit. Assoc. .	Report of the British Association for the Advancement of Science.	Sci. et Ind. .	Science et Industrie.
Rep. Inst. Sci. Res. Manchoukuo	Report of the Institute of Scientific Research, Manchoukuo.	Sci. Ind. Rep. Roure-Bertrand Fils	Scientific and Industrial Reports of Roure-Bertrand Fils.
Res. Stud. State Coll. Washington	Research Studies of the State College of Washington.	Sci. Mem. Univ. Saratov	Scientific Memoirs of the University of Saratov.
Rev. Aluminium .	Revue de l'Aluminium.	Sci. Papers Inst. Phys. Chem. Res. Tokyo	Scientific Papers of the Institute of Physical and Chemical Research, Tokyo.
Rev. Assoc. Med. Argent.	Revista de la Asociacion Medica Argentina.	Sci. Proc. Roy. Dublin Soc.	Scientific Proceedings of the Royal Dublin Society.
Rev. belge Sci. méd. .	Revue belge des Sciences médicales.	Sci. Quart. Nat. Univ. Peking	Science Quarterly of the National University of Peking.
Rev. Chim. Ind. .	Revista de Chimica Industrial.	Sci. Rep. Hiroshima Tech. Sch.	Scientific Reports of the Hiroshima Higher Technical School.
Rev. Chim. pure appl.	Revista de Chimica pura e applicada, Órgão de Sociedade Portuguesa de Química e Física.	Sci. Rep. Tôhoku .	Science Reports, Tôhoku Imperial University.
Rev. Comb. liq. .	Revue des Combustibles liquides.	Sci. Rep. Tokyo Bunrika Daigaku	Science Reports of the Tokyo Bunrika Daigaku.
Rev. d'Acoust. .	Revue d'Acoustique.	Sci. Rep. Tsing Hua Univ.	Science Reports of the National Tsing Hua University.
Rev. d'Orthopéd. .	Revue d'Orthopédie.	Sci. Sect. Nat. Paint, Var. Assoc. Circ.	Scientific Section, National Paint, Varnish, and Lacquer Association, Inc., Circulars.
Rev. Fac. Cienc. Quím., La Plata	Revista de la Facultad de Ciencias Químicas.	Sci. Trans. Roy. Dublin Soc.	Scientific Transactions of the Royal Dublin Society.
Rev. Fac. Quím. Ind. Agric.	Revista de la Facultad de Química Industrial y Agrícola.	Scot. J. Agric. .	Scottish Journal of Agriculture.
Rev. franç. Endocrinol.	Revue française d'Endocrinologie.	Seifens.-Ztg. .	Seifensieder-Zeitung.
Rev. Fac. Sci. Istanbul	Istanbul Üniversitesi fen Fakültesi Mecmuası.	Sewage Purif. .	Sewage Purification.
Rev. Gastroenterol. .	Review of Gastroenterology.	Sewage Works J. .	Sewage Works Journal.
Rev. Gén. Mat. Col. .	Revue Générale des Matières Colorantes.	Sheet Metal Ind. .	Sheet Metal Industries.
Rev. Gén. Mat. Plast.	Revue Générale des Matières Plastiques.	Siam Sci. Bull. .	Siam Science Bulletin.
Rev. l'Ind. Min. .	Revue de l'Industrie Minérale.	Siemens Z. .	Siemens Zeitschrift.
Rev. Mat. Constr. .	La Revue des Matériaux de Construction et de Travaux Publics.	Sitzungsber. Akad. Wiss. Wien	Sitzungsberichte der Kaiserliche Akademie der Wissenschaften in Wien.
Rev. Méd. .	Revue de Médecine.	Sitzungsber. Heidelberger Akad. Wiss.	Sitzungsberichte der Heidelberger Akademie der Wissenschaften.
Rev. Med. Buenos Aires	La Revista de Medicina y Ciencias Afines.	Sitzungsber. Preuss. Akad. Wiss. Berlin	Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin.
Rev. med. Hosp. Gen., Mexico	Revista Medica de Hospital General.	Skand. Arch. Physiol.	Skandinavisches Archiv für Physiologie.
Rev. méd. Suisse rom.	Revue Médicale de la Suisse Romande.	Smithsonian Misc. Coll.	Smithsonian Miscellaneous Collection.
Rev. Mét. .	Revue de Métallurgie.	Soap .	Soap.
Rev. Microbiol. Appl.	Revue de Microbiologie Appliquée à l'Agriculture, à l'Hygiène, à l'Industrie.	Soap Trade Rev. .	Soap, Perfumery and Cosmetic Trade Review.
Rev. Mod. Physics .	Reviews of Modern Physics.	Soil Res. .	Soil Research.
Rev. neurol. .	Revue neurologique.	Soil Sci. .	Soil Science.
Rev. Phys. Chem. Japan	Review of Physical Chemistry of Japan.	S. Afr. J. Med. Sci. .	South African Journal of Medical Sciences.
Rev. Quim. Farm. .	Revista de Química e Farmacia.	S. Afr. Med. J. .	South African Medical Journal.
Rev. Sci. Instr. .	Review of Scientific Instruments.	S. African J. Sci. .	South African Journal of Science.
Rev. Soc. argent. Biol.	Revista de la Sociedad argentina de Biología.	Sth. Med. J. .	Southern Medical Journal.
Rev. Soc. Brasil. Quim.	Revista de la Sociedade Brasileira de Química.	Sparwirts. .	Sparwirtschaft.
		Sperimentale .	Lo Sperimentale.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Sprechsaal . . .	Sprechsaal für Keramik-Glas-Email.	Trans. Roy. Soc. Canada	Transactions of the Royal Society of Canada.
Stahl u. Eisen . . .	Stahl und Eisen.	Trans. Roy. Soc. Edin.	Transactions of the Royal Society of Edinburgh.
Stain Tech. . . .	Stain Technology.	Trans. Roy. Soc. S. Africa	Transactions of the Royal Society of South Africa.
Staz. sper. agr. ital. . .	Stazioni sperimentali agrarie italiane.	Trans. R. Soc. trop. Med. Hyg.	Transactions of the Royal Society of Tropical Medicine and Hygiene.
Steam Eng.	Steam Engineer.	Trans. Saratov Univ.	Transactions of the Saratov University (Gelehrte Notizen der Saratover Staats Universität).
Steel	Steel.	Trans. Union Res. Inst. Cements, U.S.S.R.	Transactions of the Union Research Institute for Cements, U.S.S.R.
Strahlenther	Strahlentherapie.	Trop. Agric. . . .	Tropical Agriculturist (Ceylon).
Stud. Inst. Divi Thomae	Studies of the Institution Divi Thomae.	Trop. Agric. (Trinidad)	Tropical Agriculture (Trinidad).
Süddeuts. Apoth.-Ztg.	Süddeutsche Apotheker-Zeitung.	Tsch. Min. Mitt. . .	Mineralogische und Petrographische Mitteilungen (Zeitschrift für Kristallographie, Mineralogie, und Petrographie, Abteilung B).
Sugar Bull.	Sugar Bulletin.	U.S. Bur. Mines, Bull., Tech. Papers, and Rept. Invest.	United States Bureau of Mines, Bulletins, Technical Papers, and Reports of Investigations.
Suomen Kem.	Suomen Kemistilehti Acta Chemica Fennica.	U.S. Bur. Plant Ind.	United States Bureau of Plant Industry.
Superphosphat . . .	Superphosphat.	U.S. Dept. Agric. Bull. (or Circ.)	United States Department of Agriculture Bulletins (or Circulars).
Superphosphate . . .	Superphosphate.	U.S. Hyg. Labor. Bull.	United States Hygienic Laboratory Bulletins.
Surgery	Surgery.	U.S.P.	United States Patent.
Svensk Kem. Tidskr.	Svensk Kemisk Tidskrift.	U.S. Publ. Health Repts.	United States Public Health Reports.
Tasmanian Agric. J. .	Tasmanian Agricultural Journal.	Ukrain. Biochem. J. .	Ukrainian Biochemical Journal.
Tech. Kurir	Technikai Kurir.	Ukrain. Chem. J. . .	Ukrainian Chemical Journal.
Tech. in Landw. . . .	Die Technik in der Landwirtschaft.	Union S. Africa Dept. Agric. Bulls.	Union of South Africa Department of Agriculture Bulletins.
Tech. Mitt. Krupp . .	Technische Mitteilungen Krupp.	Univ. Illinois Bull. .	University of Illinois Bulletins.
Tech. Phys. U.S.S.R.	Technical Physics of the U.S.S.R.	Uppsala Läkforen. Förh.	Uppsala Läkareförenings Förhandlingar.
Tech. Publ. Tin Res. Counc.	Technical Publications of the International Tin Research and Development Council.	Utah Agric. Coll. Exp. Stat. Bull.	Utah Agricultural College Experiment Station Bulletins.
Tech. Rep. Tōhoku . .	Technology Reports of the Tōhoku Imperial University, Sendai, Japan.	V.D.I. Forschungsheft	Forschung auf dem Gebiete des Ingenieurwesens Forschungsheft.
Teer u. Bitumen . . .	Teer und Bitumen.	Vedag Jahrb.	Vedag Jahrbuch.
Tekn. Tidsk.	Teknisk Tidskrift.	Verfkroniek	Verfkroniek.
Textilber.	Melliand Textilberichte.	Verh. Anat. Ges. . .	Verhandlungen der Anatomischen Gesellschaft (Supplement to Anatomischer Anzeiger).
Text. Merc. & Argus .	Textile Mercury and Argus.	Verh. dtsch. path. Ges.	Verhandlungen der deutschen pathologischen Gesellschaft.
Tids. Kjemi	Tidsskrift for Kjemi og Bergvesen.	Verh. Geol. Reichsanst. Wien	Verhandlungen der Geologischen Reichsanstalt in Wien.
Tohoku J. exp. Med.	Tohoku Journal of Experimental Medicine.	Verh. Ges. deut. Naturforsch. Aertze	Verhandlungen der Gesellschaft deutscher Naturforscher und Aertze.
Tonind.-Ztg.	Tonindustrie-Zeitung.	Verh. Vereins Schweiz. Physiol.	Verhandlungen des Vereins der Schweizer Physiologen.
Trans. Amer. Found. Assoc.	Transactions of the American Foundrymen's Association.	Vermont Agric. Exp. Sta. Bull.	Vermont Agricultural Experiment Station Bulletin.
Trans. Amer. Inst. Chem. Eng.	Transactions of the American Institute of Chemical Engineers.	Vere et Silicates Ind.	Verre et Silicates Industriels.
Trans. Amer. Inst. Metals	Transactions of the American Institution of Metals.	Věstn. Českoslov. Akad. Zemed.	Věstník Československé Akademie Zemědělské.
Trans. Amer. Inst. Min. Met. Eng.	Transactions of the American Institute of Mining and Metallurgical Engineers.	Vestn. Mikrobiol. . .	Vestník Mikrobiologii Epidemiologii i Parazitologii.
Trans. Amer. Soc. Mech. Eng.	Transactions of the American Society of Mechanical Engineers.	Vet. J.	Veterinary Journal.
Trans. Amer. Soc. Met.	Transactions of the American Society of Metals.	Vet. Rec.	Veterinary Record.
Trans. Bose Res. Inst.	Transactions of the Bose Research Institute, Calcutta.	Virchow's Arch. . .	Archiv für pathologische Anatomie und Physiologie.
Trans. Ceram. Soc. . .	Transactions of the British Ceramic Society.	Virginia (Blacksburg) Exp. Sta. Bull.	Virginia (Blacksburg) Experiment Station Bulletin.
Trans. Dokuchaiev Soil Inst.	Transactions of the Dokuchaiev Soil Institute.	Virginia Truck Exp. Sta. Bull.	Virginia Truck Experiment Station Bulletin.
Trans. Electrochem. Soc.	Transactions of the Electrochemical Society.	Wärme	Wärme.
Trans. Faraday Soc. .	Transactions of the Faraday Society.	Welsh J. Agric. . . .	Welsh Journal of Agriculture.
Trans. Inst. Min. Eng.	Transactions of the Institution of Mining Engineers.	W. Afr. med. J. . . .	West African Medical Journal.
Trans. Inst. Min. Met.	Transactions of the Institution of Mining and Metallurgy.	Wheat Studies . . .	Wheat Studies of the Food Research Institute.
Trans. Inst. Plast. Ind.	Transactions of the Institute of the Plastics Industry.	Wiadom. Farm. . . .	Wiadomości Farmaceutyczne.
Trans. Inst. Rubber Ind.	Transactions of the Institution of the Rubber Industry.	Wien. Arch. inn. Med.	Wiener Archiv für innere Medizin.
Trans. Leningrad Ind. Res. Inst.	Transactions of the Leningrad Industrial Research Institute.	Wien. klin. Wschr. . .	Wiener klinische Wochenschrift.
Trans. N. Eng. Inst. Min. Mech. Eng.	Transactions of the North of England Institute of Mining and Mechanical Engineers.		
Trans. New Zealand Inst.	Transactions of the New Zealand Institute.		
Trans. Nova Scotia Inst. Sci.	Transactions of the Nova Scotia Institute of Science.		
Trans. Ophthal. Soc. U.K.	Transactions of the Ophthalmological Society of the United Kingdom.		
Trans. Opt. Soc. . . .	Transactions of the Optical Society.		
Trans. Physiol. Inst., Leningrad	Transactions of the Physiological Institute, Leningrad.		
Trans. Roy. Irish Acad.	Transactions of the Royal Irish Academy.		

ABBREVIATED TITLE.	JOURNAL.
Wien. med. Wschr. . .	Wiener medizinische Wochenschrift.
Wiss. Veröff. Siemens-Werken . . .	Wissenschaftliche Veröffentlichungen aus den Siemens-Werken.
Woch. Brau. . .	Wochenschrift für Brauerei.
World's Paper Tr. Rev. . .	World's Paper Trade Review.
World Power . . .	World Power.
Yale J. biol. Med. . .	Yale Journal of Biological Medicine.
Z. anal. Chem. . .	Zeitschrift für analytische Chemie.
Z. angew. Min. . .	Zeitschrift für angewandte Mineralogie.
Z. anorg. Chem. . .	Zeitschrift für anorganische und allgemeine Chemie.
Z. Augenheilk. . .	Zeitschrift für Augenheilkunde.
Z. Biol. . .	Zeitschrift für Biologie.
Z. deut. Geol. Ges. . .	Zeitschrift der deutschen Geologischen Gesellschaft.
Z. Elektrochem. . .	Zeitschrift für Elektrochemie.
Z. Fleisch-Milch-Hyg. . .	Zeitschrift für Fleisch- und Milch-Hygiene.
Z. Geburtsh. Gynäk. . .	Zeitschrift für Geburtshilfe und Gynäkologie.
Z. Ges. Anat. I. Z. Anat. Entw. Gesch. . .	Zeitschrift für die Gesamte Anatomic. I. Zeitschrift für Anatomie und Entwicklungsgeschichte.
Z. ges. Brauw. . .	Zeitschrift für das gesamte Brauwesen.
Z. ges. exp. Med. . .	Zeitschrift für die gesamte experimentelle Medizin.
Z. ges. Getreidewes. . .	Zeitschrift für das gesamte Getreidewesen.
Z. ges. Kälte-Ind. . .	Zeitschrift für die gesamte Kälte-Industrie.
Z. ges. Naturwiss. . .	Zeitschrift für die gesamte Naturwissenschaft.
Z. ges. Neurol. Psychiat. . .	Zeitschrift für die gesamte Neurologie und Psychiatrie.
Z. ges. Schiess- u. Sprengstoff. . .	Zeitschrift für das gesamte Schiess- und Sprengstoffwesen.
Z. Hyg. . .	Zeitschrift für Hygiene und Infektionskrankheiten.
Z. Immunitätsforsch. . .	Zeitschrift für Immunitätsforschung und experimentelle Therapie.
Z. Instrumkde. . .	Zeitschrift für Instrumentenkunde.
Z. Kinderheilk. . .	Zeitschrift für Kinderheilkunde.
Z. klin. Med. . .	Zeitschrift für klinische Medizin.
Z. Krebsforsch. . .	Zeitschrift für Krebsforschung.
Z. Kreislaufforsch. . .	Zeitschrift für Kreislaufforschung.
Z. Krist. . .	Zeitschrift für Kristallographie.
Z. Metallk. . .	Zeitschrift für Metallkunde.
Z. Mikr.-Anat. Forsch. . .	Zeitschrift für mikroskopisch-anatomische Forschung.

ABBREVIATED TITLE.	JOURNAL.
Z. Morph. . .	Zeitschrift für Morphologie.
Z. öst. Ver. Gas-Wasserfach. . .	Zeitschrift des österreichischen Vereines von Gas- und Wasserfachmännern.
Z. Parasitenk. . .	Zeitschrift für Parasitenkunde.
Z. Pflanzenkr. Pflanzenschutz . . .	Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz.
Z. Physik . .	Zeitschrift für Physik.
Z. physikal. Chem. . .	Zeitschrift für physikalische Chemie.
Z. physiol. Chem. . .	Hoppe-Seyler's Zeitschrift für physiologische Chemie.
Z. pr. Geol. . .	Zeitschrift für praktische Geologie.
Z. Spiritusind. . .	Zeitschrift für Spiritusindustrie.
Z. tech. Phys. . .	Zeitschrift für technische Physik.
Z. Tierernähr. Futtermittelk. . .	Zeitschrift für Tierernährung und Futtermittelkunde.
Z. Unters. Lebensm. . .	Zeitschrift für Untersuchung der Lebensmittel.
Z. Ver. deut. Ing. . .	Zeitschrift Vereins deutscher Ingenieure.
Z. Ver. deuts. Ing. Verfahrenstech. . .	Zeitschrift des Vereins deutscher Ingenieure Beihefte Verfahrenstechnik.
Z. vergl. Physiol. . .	Zeitschrift für vergleichende Physiologie.
Z. Vitaminforsch. . .	Zeitschrift für Vitaminforschung.
Z. Wirts. Zuckerind. . .	Zeitschrift der Wirtschaftsgruppe Zuckerindustrie (Verein der Deutschen Zucker-Industrie).
Z. wiss. Biol. . .	Zeitschrift für wissenschaftliche Biologie.
Z. wiss. Mikrosk. . .	Zeitschrift für wissenschaftliche Mikroskopie und mikroskopische Technik.
Z. wiss. Phot. . .	Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie.
Z. Zellforsch. . .	Zeitschrift für Zellforschung und mikroskopische Anatomie.
Z. Zuchtung . .	Zeitschrift für Zuchtung.
Z. Zuckerind. Czechoslov. . .	Zeitschrift für die Zuckerindustrie der Tschechoslovakischen Republik.
Zavod. Lab. . .	Zavodskaja Laboratorija.
Zellstoff u. Papier . .	Zellstoff und Papier.
Zement . . .	Zement.
Zbl. Neurochir. . .	Zentralblatt für Neurochirurgie.
Zentr. Bakt. . .	Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten.
Zentr. Min. . .	Zentralblatt für Mineralogie, Geologie und Paläontologie.
Zentr. Neurochir. . .	Zentralblatt für Neurochirurgie.
Zentr. Zuckerind. . .	Zentralblatt für Zuckerindustrie.